

# Rubber Guide

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Rating Code A : Excellent B : Goods C : Condition X : Do Not Use — : No Information	Elastomer For Tube/Cover Service										
	NR/IR	AU/EU	CR	NBR	CHIR	CSM	EPDM	FKM	AFMU	SI	SBR
Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS

A											
Absolute alcohol	A	X	A	A	A	A	A	B	A	A	-
Acetal	-	-	-	-	-	-	-	-	A	-	-
Acetaldehyde	C	X	C	X	A	C	A	X	A	A	C
Acetamide	C	X	B	A	A	B	A	C	A	B	C
Acetate of lime	B	-	B	B	A	A	A	X	A	-	-
Acetate solvents	C	-	X	X	-	X	C	X	A	-	-
Acetic acid	-	-	-	-	-	-	-	-	A	-	-
Acetic acid 5%	B	X	A	B	A	A	A	A	A	A	B
Acetic acid 10% 1.8be	B	X	B	B	A	B	A	A	A	A	B
Acetic acid 20%	B	X	B	B	B	B	A	B	A	A	B
Acetic acid 30% 5.4be	B	X	B	B	B	B	A	B	A	A	B
Acetic acid 50% 7.9be	B	X	C	C	B	B	A	C	A	B	C
Acetic acid 99.5% glacial	B	X	X	C	B	C	B	X	A	B	C
Acetic acid -dilute 10%	B	X	B	B	A	B	A	A	A	A	B
Acetic acid-common	B	X	C	C	B	B	B	C	A	B	C
Acetic acid -Glacial 99.5%	B	X	X	C	B	C	B	X	A	B	C
Acetic acid -Hot, High Pressure	X	X	X	X	X	C	C	X	A	C	X
Acetic acid, Anhydride	C	X	B	C	B	A	B	X	A	C	C
Acetic aldehyde	C	X	C	X	A	C	A	X	A	A	C
Acetic anhydride	C	X	B	C	B	A	B	X	A	C	C
Acetic ester	X	X	X	X	B	X	B	X	A	B	X
Acetic ester	X	X	X	X	B	X	B	X	A	B	X
Acetic oxide	C	X	B	C	B	A	B	X	A	C	C
Acetidino	X	X	X	X	B	X	B	X	A	B	X
Acetoacetic acid	A	-	X	X	B	-	-	-	A	-	-
Acetoacetic ester	C	X	X	X	B	X	B	X	A	B	C
Acetoacetic ester	C	X	X	X	B	X	B	X	A	B	C
Acetol	-	-	-	-	-	-	-	-	A	-	-
Acetone	B	X	C	X	A	C	A	X	A	B	C
Acetone carboxylic acid (see acetic acid)	-	-	-	-	-	-	-	-	A	-	-
Acetone cyanhydrin	C	X	B	X	A	C	X	X	A	A	-
Acetonic	B	X	B	X	A	B	A	X	A	A	-
Acetonitrile	B	-	A	C	B	B	B	X	A	-	A
Acetophenone	C	X	X	X	A	X	A	X	A	X	X
Acetyl acetic acid	A	-	X	X	B	-	-	-	A	-	-
Acetyl acetone	X	C	X	X	A	X	A	X	A	X	X
Acetyl acetonic	C	B	X	X	B	X	A	X	A	-	-
Acetyl benzene	C	X	X	X	A	X	A	X	A	X	X
Acetyl hioide	X	X	X	X	C	X	C	A	A	C	X
Acetyl oxide	C	X	B	C	B	A	B	X	A	C	C
Acetic propane	X	-	X	X	B	X	B	X	A	-	X
Acetylene	B	-	B	A	A	B	A	A	A	B	B
Acetylene dichloride	X	-	X	X	X	X	-	A	A	-	X
1.2-Acetylene dichloride	X	-	X	X	C	X	-	A	A	-	-
Acetylene tetrabromide	X	X	B	X	B	-	A	A	A	-	X
Acetylene tetrachloride	X	-	X	X	X	X	X	A	A	C	X
Acid of milk	B	-	B	C	B	A	B	A	A	A	B
Acid potasslum carbonate	A	-	A	A	-	A	-	A	A	-	-
Acid potasslum tartrate	A	-	A	A	A	A	A	A	A	-	-
Acrolein	B	-	-	B	A	B	-	A	A	-	C
Acrylmid	C	X	B	A	A	B	A	C	A	B	C
Acrylic aldehyde	B	-	-	B	A	B	-	A	A	-	C
Acrylonitrile	C	-	X	X	C	C	X	X	A	X	C
Active amyl alcohol	A	C	B	A	A	A	A	B	A	X	A
Adeps	X	A	B	A	X	C	C	A	A	B	C
Adeps mineralls	X	A	B	A	X	B	X	A	A	X	X
Adipic acid (adipinic acid)	A	-	X	B	X	-	-	-	A	-	-
Adipic ketone (adipic acid ketone)	X	-	-	X	X	X	-	X	A	-	-
Adipinketone	X	-	-	X	X	X	-	X	A	-	-
Aero lubriplate	X	A	A	A	X	A	A	A	A	B	B
Aerosafe-2300	X	X	X	X	B	X	A	X	A	C	X
Aerosafe-2300w	X	X	X	X	B	X	A	X	A	C	X
Aero shell-IAC	X	A	B	A	X	A	X	A	A	B	X
Aero shell-7A grease	X	A	B	A	X	A	X	A	A	B	X
Aero shell-17 grease	X	A	B	A	X	A	X	A	A	B	X
Aero shell-750	X	X	X	B	X	X	X	A	A	X	X
Aerozene 50(50% hydrazine 50%UDMH)	X	X	X	C	A	X	A	X	A	X	X

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	NR/IR	AU/EU	CR	NBR	CHIR	CSM	EPDM	FKM	AFMU	SI	SBR
Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Aether	B	B	B	B	A	C	B	A	A	X	B
Aether bromatus	C	-	X	C	C	X	C	A	A	-	-
Aethylum briatus	C	-	X	C	C	X	C	A	A	-	-
Aethylum chlorstus	B	B	B	B	A	C	B	A	A	X	X
Agal-Agar A	A	-	B	B	A	-	-	-	A	-	-
Agal (Agar)	A	-	B	B	A	-	-	-	A	-	-
Agal-Agar	A	-	B	B	A	-	-	-	A	-	-
Agricultural lime	A	A	A	A	A	B	A	A	A	A	-
Air	B	A	A	A	A	A	A	A	A	A	B
Air-200°F	B	B	A	A	A	A	A	A	A	A	B
Air-300°F	X	C	B	B	B	B	B	A	A	A	X
Air-400°F	X	X	X	X	X	X	X	A	A	A	X
Air-500°F	X	X	X	X	X	X	X	C	A	B	X
Air gas	X	A	B	A	C	B	X	A	A	B	X
Air-slaked lime	A	-	A	A	A	-	-	-	A	-	-
Airshow	-	-	-	B	X	-	-	-	A	-	-
Alcohol	A	X	A	A	A	A	A	B	A	A	A
Alcohol-absolute	A	X	A	A	A	A	A	B	A	A	-
Alcohol-allphatic	A	-	A	A	-	A	A	A	A	-	-
Alcohol-aromatic	C	-	C	C	-	-	C	A	A	-	-
Alcohol-dehydrated	A	X	A	A	A	A	A	B	A	A	-
Alcohol-denatured	A	X	A	A	A	A	A	B	A	A	A
Alcohol-ethyl	A	X	A	A	A	A	A	B	A	A	A
Alcohol-grain	A	X	A	A	A	A	A	B	A	A	A
Alcohol-methyl	A	X	A	A	A	A	A	X	A	A	A
Alcohol ether	X	-	C	C	A	B	A	B	A	-	-
Alcohol of vinegar	A	B	B	C	A	B	A	A	A	A	-
Aldehyde	C	X	C	X	A	C	A	X	A	A	C
Alkanes	X	-	-	A	X	X	X	A	A	-	-
Alcyclic hydrocarbon	X	B	X	B	X	X	X	A	A	X	-
Allphatic hydrocarbon	X	B	B	A	X	B	X	A	A	X	-
Allphatic naphtha	X	-	X	C	X	B	-	A	A	-	-
Alk-Tri	X	-	-	X	X	X	-	A	A	-	X
Alkazene	X	C	X	X	X	X	X	B	A	X	X
Allomaieic acid	A	-	B	A	X	B	-	A	A	B	B
Allyl alcohol	A	-	A	A	A	A	A	B	A	-	A
Allyl aldehyde	B	-	-	B	A	B	-	A	A	-	C
Allyl bromide	X	-	X	X	X	X	-	B	A	-	X
Allyl chloride	X	-	X	X	C	X	X	B	A	-	X
Allyl penyl methyl ether	X	-	X	X	X	X	-	B	A	-	X
Allyl trichloride	X	-	-	X	X	X	-	A	A	-	X
Allyl oil artificial	X	X	X	X	B	X	B	X	A	X	X
Allyl chloropropylene	X	-	X	X	X	-	-	-	A	-	-
Alpha chloride	X	-	X	X	X	-	-	-	A	-	-
Alpha hydroxypropionic acid	A	-	B	B	A	-	-	-	A	-	-
Alpha hydroxtoiene	X	-	X	X	A	-	-	-	A	-	-
Alum (also see type)	A	-	A	A	A	A	A	A	A	A	A
Aluminum acetate	A	X	B	B	A	B	A	X	A	X	C
Aluminum acetate solution	A	-	B	B	B	-	-	-	A	-	-
Aluminum ammonium sulfate	A	-	B	B	A	-	-	-	A	-	-
Aluminum bromide	A	C	A	A	A	A	A	A	A	A	A
Aluminum chloride	A	C	A	A	A	A	A	A	A	B	A
Aluminum fluoride	B	C	A	A	A	A	A	A	A	B	A
Aluminum formate	X	-	-	X	B	X	-	X	A	-	X
Aluminum hydroxide	A	-	A	B	A	B	A	C	A	-	B
Aluminum nitrate	A	C	A	A	A	A	A	B	A	B	A
Aluminum phosphate	A	-	A	A	A	A	A	A	A	A	A
Aluminum potassium sulfate	A	-	A	A	A	A	A	A	A	A	-
Aluminum salts	A	C	A	A	A	A	A	A	A	A	A
Aluminum sodium sulfate	A	A	A	A	A	A	A	A	A	A	-
Aluminum sulfate (sulphate)	B	X	A	B	A	A	A	A	A	A	B
Alums-NH3-Cr-K	A	-	A	A	A	A	A	X	A	A	A
Ambrex 33- mobil	X	B	B	A	X	C	X	A	A	X	X
Ambrex 830-mobil	X	A	B	A	C	B	C	A	A	B	X
American ashes	A	-	A	A	A	A	A	A	A	-	-
American mixed	B	X	B	X	B	X	B	X	A	B	B
American acid	B	X	A	C	A	B	A	C	A	B	A
Amines benzene	X	X	X	X	B	X	B	B	A	X	X

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Amino dimethyl benzene	X	-	X	X	B	-	-	-	A	-	-
Amino ethanol	B	C	B	B	A	B	B	X	A	B	B
2-Amino ethanel	B	C	B	B	A	B	B	X	A	B	B
Amino ethyl ethanol amine	B	-	-	B	A	B	-	-	A	-	-
Amino hexane	C	-	-	C	B	C	-	X	A	-	C
Amino methane	A	-	A	B	A	-	A	-	A	-	A
Amino oxylene	X	-	X	X	B	X	C	C	A	X	-
1-Amino pentane	C	-	X	C	B	C	X	X	A	-	X
Amino sulfenic acid	B	-	A	B	A	B	-	-	A	-	B
Amino toluene	X	-	-	X	X	X	-	B	A	-	X
Ammo-phos	A	-	A	A	A	A	A	A	A	A	A
Ammonia-anhydrous (liquid)	X	X	A	B	A	C	A	X	A	C	X
Ammonia-crystal	-	-	A	A	A	-	-	-	A	-	-
Ammonia alum	A	-	B	B	B	-	-	-	A	-	-
Ammonia cupric sllfate	C	-	-	A	A	A	-	A	A	-	-
Ammonia gas cold	A	A	A	A	A	A	A	A	A	A	A
Ammonia gas hot	X	-	B	X	B	B	B	X	A	A	X
Ammonia And lithium metal in solution	X	X	-	B	B	X	B	X	A	X	X
Ammonia water	B	A	B	C	A	A	A	B	A	A	B
Ammoniak	A	A	A	A	A	A	A	A	A	B	A
Ammoniated cirtic acid	A	-	B	B	A	-	-	-	A	-	-
Ammoniate Llatex	C	-	A	B	-	C	B	A	A	-	-
Ammoniated acetate	A	-	A	-	-	-	-	-	A	-	-
Ammoniated acid fluoride	X	-	X	B	X	-	-	-	A	-	-
Ammoniated alum	A	-	B	B	A	-	-	-	A	-	-
Ammonium blcarbonate	A	-	A	A	A	A	A	-	A	-	-
Ammonium blchromate	A	-	A	A	A	A	A	-	A	-	-
Ammonium bifluoride-10%	X	-	X	B	X	-	-	-	A	-	-
Ammonium carbonate	A	-	B	X	A	B	A	A	A	B	A
Ammonium choride	A	A	A	A	A	A	A	A	A	B	A
Ammonium chloride 2N	A	-	A	A	A	A	A	-	A	-	A
Ammonium chromic sulfate	A	-	A	A	A	-	-	-	A	-	-
Ammonium dichromate	A	-	A	A	A	A	A	-	A	-	-
Ammonium diphosphate	A	-	A	A	A	A	A	A	A	A	A
Ammonium fluoride	B	-	B	B	A	-	-	-	A	-	-
Ammonium fluoride acid	X	-	X	B	X	-	-	-	A	-	-
Ammonium hydrogen fluoride	X	-	X	B	X	-	-	-	A	-	-
Ammonium hydrate-38%	A	-	A	A	A	-	-	-	A	-	-
Ammonium hydroxide	B	A	B	C	A	A	A	B	A	A	B
Ammonium hydroxide concentrated	C	X	A	X	A	A	A	C	A	A	C
Ammonium hydroxide 3 molar	B	X	A	A	A	A	A	B	A	A	B
Ammonium hyposulfite	A	-	A	A	A	A	A	A	A	-	A
Ammonium metaphosphate	B	-	B	B	A	B	A	A	A	-	-
Ammonium muriate	A	A	A	A	A	A	A	A	A	B	A
Ammonium nitrate	B	X	B	A	A	A	A	A	A	B	A
Ammonium nitrate 2N	-	-	A	A	A	A	A	-	A	-	A
Ammonium nitrate	B	-	A	B	A	A	A	X	A	B	B
Ammonium persulfate	A	X	A	X	B	A	B	A	A	-	X
Ammonium persulfate solution	A	X	A	X	A	A	A	-	A	-	X
Ammonium persulfate 10%	A	X	A	X	A	-	A	-	A	-	X
Ammonium phosphate	A	-	A	A	A	A	A	A	A	A	A
Ammonium phosphate Dibasic	A	-	A	A	A	A	A	A	A	A	A
Ammonium phosphate monobasic	A	-	A	A	A	A	A	A	A	A	A
Ammonium phosphate tribasic	A	-	A	A	A	A	A	A	A	A	A
Ammonium rhodanate	A	-	A	A	A	A	A	A	A	-	-
Ammonium salts	A	-	A	A	A	A	A	C	A	A	A
Ammonium sulfate	A	A	A	B	A	A	A	B	A	A	B
Ammonium sulfide	A	-	A	A	A	A	A	B	A	-	B
Ammonium sulfite	A	-	-	A	A	A	-	A	A	-	A
Ammonium sulphate	A	A	A	B	A	A	A	B	A	A	B
Ammonium thlocyanate	A	-	A	A	A	A	A	A	A	-	-
Ammonium thiosulfate	A	-	A	A	A	A	A	A	A	-	A
Amoil	X	-	-	X	A	X	-	C	A	-	X
Amorphous white powder	A	X	B	B	A	B	A	X	A	X	C
Amyl acetate	C	X	X	X	A	C	A	X	A	X	X
Amyl acetic ester	C	X	X	X	A	C	A	X	A	X	X
Amyl acetone	X	-	-	X	B	X	-	X	A	-	-
Amyl acid phosphate	X	-	X	-	X	-	-	-	A	-	-

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Amyl alcohol	B	X	A	B	A	B	A	B	A	X	B
Amyl amine	C	-	X	C	B	C	X	X	A	-	X
Amyl borate	X	-	A	A	X	A	X	A	A	-	X
Amyl bromide	X	-	X	X	X	X	X	B	A	-	X
Amyl carbinol	A	X	B	A	B	B	C	A	A	B	A
Amyl chloride	X	-	X	X	C	X	X	A	A	X	X
Amyl chloronaphthalene	X	X	X	X	X	X	X	A	A	X	X
Amyl ether	X	-	X	B	X	C	X	-	A	-	X
Amyl hydrate	A	-	B	B	A	-	-	-	A	-	-
Amyl hydride	X	X	A	A	X	B	X	A	A	X	X
Amyl iodide	X	-	X	X	X	X	X	X	A	-	X
Amyl naphthalene	X	X	X	X	X	X	X	A	A	X	X
Amyl oleate	X	-	-	A	X	X	-	-	A	X	X
Amyl phenol	X	-	-	X	X	X	-	A	A	-	X
Amyl phthalate	X	-	-	X	A	X	-	C	A	-	X
Amylene	X	-	A	C	X	X	X	A	A	-	X
Anderol L-774 (di-ester)	X	X	X	B	X	X	X	A	A	X	X
Anderol L-826 (di-ester)	X	X	X	B	X	X	X	A	A	X	X
Anderol L-829 (di-ester)	X	X	X	B	X	X	X	A	A	X	X
Anethol	X	-	X	X	X	X	-	B	A	-	X
Anethole (anethol)	X	-	X	X	X	X	-	B	A	-	X
Ang-25 (glycerol ester)	B	X	B	B	B	B	A	A	A	B	B
Ang-25 (di-ester base)(TG749)	X	X	X	B	X	X	X	A	A	B	X
Anhydrous ammonia	X	X	A	B	A	C	A	X	A	C	X
Anhydrous copper chloride	B	A	B	A	A	A	A	A	A	A	B
Anhydrous hydrazine	X	X	B	X	B	B	B	X	A	-	A
Anhydrous hydrogen fluoride	X	-	-	X	A	-	A	X	A	-	X
Aniline	X	X	X	X	B	X	B	B	A	X	X
Aniline light	X	C	C	X	A	C	B	A	A	B	-
Aniline chloride	B	X	X	C	B	X	B	B	A	X	C
Aniline dyes	B	X	B	C	B	B	B	B	A	C	B
Aniline hydrochloride	B	X	X	C	B	X	B	B	A	X	C
Aniline oils	C	X	X	X	B	X	B	B	A	X	C
Aniline salts	B	X	X	C	B	X	B	B	A	X	C
Aniline fats	X	B	B	A	B	B	B	A	A	X	C
Aniline gelatin	A	C	A	A	A	A	A	A	A	A	A
Aniline glue	B	A	A	A	B	A	B	A	A	A	B
Aniline glycerin	X	-	-	A	B	-	B	A	A	B	-
Aniline grease	X	A	B	A	X	X	-	A	A	B	-
Aniline oils (lard oil)	X	B	B	A	B	C	B	A	A	B	X
Aniline camphor	X	-	X	X	X	X	-	B	A	-	X
AN-0-3 grade M	X	A	B	A	X	B	X	A	A	B	X
AN-0-6	X	A	B	A	X	B	X	A	A	X	X
AN-0-366	X	A	B	A	X	B	X	A	A	X	X
Anodynon	B	B	B	B	A	C	B	A	A	X	B
Ansul ether	X	B	X	C	C	X	C	X	A	X	X
Ansul ether 161 or 181	X	B	X	C	C	X	C	X	A	X	X
Ant oil	X	X	C	X	A	B	A	X	A	C	-
Antichlor	A	A	A	A	A	A	A	A	A	A	B
Antimonic chloride	X	-	X	X	X	X	-	-	A	-	X
Antimonous chloride	-	-	-	A	B	-	A	A	A	-	-
Antimony chlorides	-	-	-	B	A	-	A	A	A	-	-
Antimony pentachloride	X	-	X	X	X	X	-	-	A	-	X
Antimony trichloride	-	-	-	A	B	-	A	A	A	-	-
AN-VV-0-366b hydraulic fluid	X	B	B	A	X	B	X	A	A	X	X
Apple acid	A	-	B	A	X	B	X	A	A	B	B
Aqua ammonia	A	-	B	B	A	B	-	C	A	-	B
Aqua regia	X	X	X	X	X	C	C	B	A	X	X
Arachidonic acid	X	-	X	B	A	-	-	-	A	-	-
Arachis oil	X	B	C	A	C	C	C	A	A	A	X
Argenti nitras	A	A	A	B	A	A	A	A	A	A	A
Argon	X	A	X	C	B	X	A	A	A	B	X
Arochlor(s)	X	-	X	X	X	X	B	A	A	C	X
Aroclor 1248	X	-	X	C	B	X	B	A	A	B	X
Aroclor 1254	X	-	X	X	X	X	B	A	A	C	X
Aroclor 1260	A	-	A	A	A	A	-	A	A	A	A
Aromatic fuel 50%	X	X	X	B	X	X	X	A	A	X	X
Aromatic hydrocarbons	X	X	X	C	X	X	X	A	A	X	-

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Aromatic spirits	X	-	-	C	X	X	-	A	A	-	X
Aromatic tar	X	-	-	C	X	X	-	A	A	-	X
Aromatic vinegar	A	B	B	C	A	B	A	A	A	A	-
Aro-tox spray	-	-	C	C	-	-	-	-	A	-	-
Arquads	A	-	-	A	A	A	-	A	A	-	A
Arsenic acid	B	C	B	B	A	A	A	A	A	A	B
Arsenic butter	X	-	B	C	X	X	X	X	A	-	X
Arsenic chloride	X	-	B	C	X	X	X	X	A	-	X
Arsenic trichloride	X	-	B	C	X	X	X	X	A	-	X
Arsenous chloride	X	-	B	C	X	X	X	X	A	-	X
Arsenous trichloride	X	-	A	C	X	X	X	X	A	-	-
Artificial oil of bitter almonds	X	X	X	X	X	X	X	X	A	X	X
Artificial vinegar	B	B	B	C	A	B	A	A	A	A	-
Aryl hydroxides	A	-	B	X	-	B	-	B	A	-	-
Askarel	X	X	X	B	X	X	X	A	A	X	X
Asphalt	X	B	B	A	X	C	X	A	A	X	X
ASTM-re Fuel A	X	A	B	A	X	C	X	A	A	X	X
ASTM-re Fuel B	X	B	X	A	X	X	X	A	A	X	X
ASTM-re Fuel C	X	X	X	B	X	X	X	A	A	X	X
ASTM-re #1 Oil X	X	A	A	A	X	B	X	A	A	A	X
ASTM-re #2 Oil X	X	B	B	A	X	X	X	A	A	X	X
ASTM-re #3 Oil X	X	B	C	A	X	C	X	A	A	C	X
ASTM-re #4 Oil X	X	X	X	B	X	X	X	A	A	X	X
Astral oil	X	B	B	A	X	X	X	A	A	X	X
ATL-857	X	X	X	B	X	X	X	A	A	X	X
Atlantic dominion F	X	B	B	A	X	X	X	A	A	X	X
Atlantic utro gear-EP lube	X	A	B	A	X	X	X	A	A	X	X
Aurex 903R-mobil	B	A	B	A	X	X	X	A	A	X	X
Auricome	B	-	A	B	A	B	A	A	A	A	B
Aurstalene	X	B	C	B	X	X	X	A	A	X	X
Automatic transmission fluid	X	B	B	A	X	C	X	A	A	X	X
Automatic brake fluid	-	-	B	C	B	B	A	X	A	C	A
Aviation gasoline	X	-	C	A	X	X	X	A	A	-	-
Azole' s (azole)	C	-	X	X	C	X	C	X	A	B	B
<b>B</b>											
Baking soda	A	-	A	A	A	A	A	A	A	A	A
Banana oil	X	X	X	X	B	C	B	X	A	X	X
Banks oil	X	A	B	B	A	B	A	A	A	B	X
Bardol "B"	X	X	X	X	X	X	X	X	A	X	X
Barium carbonate	A	-	A	A	A	A	A	A	A	-	A
Barium chloride	A	A	A	A	A	A	A	A	A	A	A
Barium hydrate	B	B	A	A	A	A	A	A	A	A	A
Barium hydroxide	B	B	A	A	A	A	A	A	A	A	A
Barium Monohydrate	A	-	A	A	A	-	-	-	A	-	-
Barium Monosulfide	B	A	A	A	A	B	A	A	A	A	B
Barium Octahydrate	A	-	A	A	A	-	-	-	A	-	-
Barium Salts	A	A	A	A	A	A	A	A	A	A	A
Barium Sulfate	B	A	A	A	A	B	A	A	A	A	A
Barium Suifide	B	A	A	A	A	A	A	A	A	A	B
Barium Sulphide	A	A	A	A	A	A	A	A	A	B	A
Basic Iron Sulfate	A	-	A	A	A	-	-	-	A	-	-
Bayol D	X	X	B	A	X	X	X	A	A	X	X
Bayol 35	X	B	B	A	X	X	X	A	A	X	X
Bear	A	X	A	C	A	A	A	A	A	A	A
Beet Sugar	A	X	A	A	A	A	A	A	A	A	-
Beet Sugar Liquors	A	X	A	A	A	A	A	A	A	A	A
Bengal Gelatin	A	-	B	B	A	-	-	-	A	-	-
Bengal Isinglass	A	-	B	B	A	-	-	-	A	-	-
Benzal Chloride	-	-	-	X	B	-	-	-	A	-	-
Benzalcohol	C	X	C	X	A	B	B	A	A	-	C
Benzaldehyde	X	X	X	X	B	X	B	X	A	X	X
Benzene (Benzol)	X	X	X	X	X	X	X	A	A	X	X
Benzene Carbonal	X	X	X	X	B	X	B	X	A	X	X
Benzene Carbonyl Chloride	X	X	X	X	X	X	X	B	A	X	X
Benzene Carboxylic Acid	X	X	C	X	B	B	B	A	A	B	X
Benzene Methyial	X	X	X	X	B	X	B	X	A	X	X
Benzene Sulfonic Acid	X	X	B	C	X	B	C	A	A	X	X
Benzene Sulfonic Acid 10%	X	X	B	X	X	A	X	A	A	X	X

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Benzidam	X	X	X	X	B	X	B	B	A	X	X
Benzin	X	B	B	A	X	C	X	A	A	X	X
Benzine	X	B	B	A	X	C	X	A	A	X	X
Benzine Solvent (Ligroin)	X	-	B	A	X	X	X	A	A	A	X
Benzocarbolic Acid	X	-	X	X	B	-	-	-	A	-	-
Benzochloride	X	-	X	X	B	X	A	A	A	-	X
Benzoic Acid	X	X	C	X	B	B	B	A	A	B	X
Benzoic Aldehyde	X	X	X	X	B	X	B	X	A	X	X
Benzol	X	X	B	C	X	B	C	A	A	X	X
Benzene Sulfonic Acid 10%	X	X	B	X	X	A	X	A	A	X	X
Benzidam	X	X	X	X	B	X	B	B	A	X	X
Benzin	X	B	B	A	X	C	X	A	A	X	X
Benzophenid	X	-	X	X	B	-	-	-	A	-	-
Benzophenel	X	-	X	X	B	-	-	-	A	-	-
Benzophenone	-	X	-	-	B	-	B	A	A	-	X
Benzotrichloride	-	-	-	X	-	-	-	-	A	-	-
Benzoyl Benzene	-	X	-	-	B	-	B	A	A	-	X
Benzoyl Chloride	X	X	X	X	X	X	X	B	A	X	X
Benzoyl Hydride	X	X	X	X	B	X	B	X	A	X	X
Benzoyl Acetate	X	-	-	X	A	B	-	X	A	-	X
Benzoyl Alcohol	C	X	C	X	A	B	B	A	A	-	C
Benzoyl Benzoate	X	-	X	X	B	X	B	A	A	-	X
Benzyl Chloride	X	X	X	X	X	X	X	A	A	X	X
Betula Oil	X	-	X	X	B	X	C	B	A	-	-
Biborate of Soda	A	A	A	B	A	A	A	A	A	B	-
Bicarbonate of Soda	A	-	A	A	A	A	A	A	A	A	A
Bichloride of Mercury	B	-	B	A	A	A	A	A	A	A	-
Bichromate of Soda	-	-	-	-	A	C	-	-	A	-	-
Biphenyl	X	X	X	X	X	X	X	A	A	X	X
Biphenyl Oxides	X	-	X	X	X	C	X	A	A	C	-
Biphenyl Phthalate	X	-	-	X	A	X	-	C	A	-	-
Birch Oil	X	-	X	X	B	X	C	B	A	-	-
Bismuth Carbonate	-	-	-	A	A	A	A	A	A	-	-
Bismuth Subcarbonate	-	-	-	A	A	A	A	A	A	-	-
Bismuth Carbonate	-	-	-	A	A	A	A	A	A	-	-
Black Ash	A	-	A	A	A	A	A	A	A	A	-
Black Liquor	B	X	B	B	A	B	B	A	A	B	B
Black Liquor Waste	X	X	B	B	X	C	X	A	A	-	X
Black Point 77	C	C	C	A	A	C	A	A	A	C	C
Black Sulfate Liquor	B	X	B	B	A	B	B	A	A	B	B
Black Fixe Synthetic	A	A	A	A	A	A	A	A	A	B	-
Blast Furnace Gas	C	X	C	C	C	C	C	A	A	A	C
Bleach Liquor	-	-	X	-	-	-	A	A	A	-	-
Bleach Solutions	X	X	C	X	A	A	A	A	A	B	X
Bleaching Powder	C	X	X	C	B	A	A	A	A	B	-
Blown Linseed Oil	X	B	B	A	A	B	B	A	A	X	-
Blue Copperas	B	A	A	A	B	A	A	A	A	A	B
Blue Jack	C	A	A	A	A	A	A	A	A	A	-
Blue Salts	A	A	A	A	A	A	A	A	A	A	-
Blue Stone	B	A	A	A	B	A	A	A	A	A	B
Blue Vitrol	C	A	A	A	A	A	A	A	A	A	-
Boghead Naphtha	X	C	C	A	X	C	X	A	A	C	-
Boiled Linseed Oil	X	B	B	A	A	B	B	A	A	X	-
Boletic Acid	B	-	-	X	-	-	-	-	A	-	-
Bone Oil	X	B	B	A	B	C	B	A	A	B	X
Bone Tar	X	-	-	A	B	X	-	A	A	-	-
Boracic Acid	A	A	A	A	A	A	A	A	A	A	A
Borax	B	A	B	B	A	A	A	A	A	B	B
Borax Decahydrate	A	-	B	A	A	-	-	-	A	-	-
Bordeaux Mixture	B	X	B	B	A	A	A	A	A	B	B
Boric Acid	A	A	A	A	A	A	A	A	A	A	A
Boric Fluids (HEF)	X	X	X	B	X	X	X	A	A	X	X
Break Fluid Automotive	-	-	B	C	B	B	A	X	A	C	A
Break fluid Delco	-	-	B	C	B	B	A	X	A	C	A
Break fluid Girling	-	-	B	C	B	B	A	X	A	-	A
Break fluid Mopar	-	-	B	C	B	B	A	X	A	C	A
Break fluid Non Petroleum	-	-	B	C	B	B	A	X	A	C	A
Break fluid Vegetable	X	-	B	B	A	-	-	-	A	-	-

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Brandol	C	B	C	C	C	A	B	A	A	X	-
Brandy	A	X	A	A	A	A	A	B	A	A	-
Bray GG130	X	X	X	B	X	X	X	A	A	X	X
Brayco 719-R	B	X	B	C	B	B	A	X	A	B	-
Brayco 885	X	A	X	B	X	X	X	A	A	X	X
Brayco 910	A	C	B	B	A	A	A	X	A	X	B
Bret 710	A	C	B	B	A	A	A	X	A	X	B
Brine	A	A	A	A	A	A	A	A	A	A	A
Brom 113	-	-	X	C	X	X	X	-	A	X	X
Brom 114	X	-	B	B	X	B	X	B	A	X	X
Bromallyene	X	-	X	X	X	X	-	B	A	-	X
Bromic Ether	C	C	B	B	A	A	A	X	A	X	B
Bromine	X	A	A	A	A	A	A	A	A	A	A
Bromine-Anhydrous	X	-	X	C	X	X	X	-	A	X	X
Bromo Chloro Methane	X	-	X	X	B	X	B	B	A	-	X
Bromo Chloro Trifluoro Ethane	X	X	X	X	X	X	X	A	A	X	X
Bromo Ethane	C	-	X	C	C	X	C	A	A	-	-
Bromo Ethylene	X	X	X	X	C	X	C	B	A	X	X
Bromo Methane	X	-	X	C	C	X	C	A	A	-	-
N-1Bromo Pentane	X	-	X	X	X	X	X	B	A	-	X
Bromo Toluene	X	-	-	X	X	X	-	B	A	-	X
Bronzing Liquid	C	X	X	X	B	C	B	X	A	X	-
Brown Acetate	B	-	B	B	A	A	A	X	A	-	-
Brucelte	A	A	B	B	A	A	A	B	A	B	-
Budium	-	-	-	-	-	-	-	-	A	-	-
Bunker C	X	-	C	A	X	X	X	A	A	-	X
Bunker Oil	X	B	C	A	X	X	X	A	A	B	X
Bunker Alum	A	-	A	A	A	A	A	A	A	A	-
Bunker Ash	A	-	A	B	A	-	-	-	A	-	-
Burnt Lime	A	-	A	A	A	A	A	-	A	-	A
Burnt Potash	A	-	A	B	A	-	-	-	A	-	-
Burow' s Solution	A	-	B	B	B	-	-	-	A	-	-
Butadiene	X	X	B	X	C	B	C	A	A	-	X
Butadiene (Monomer)	X	X	B	X	X	B	C	B	A	X	X
Butanal (Butal)	X	X	C	X	B	C	B	X	A	C	X
Butane	X	C	A	A	X	B	X	A	A	X	X
Butane-2, 2-Dimethyl	X	X	B	A	X	B	X	A	A	X	C
Butane-2, 3-Dimethyl	X	X	B	A	X	B	X	A	A	X	C
Cis-Butanedioic Acid	C	-	B	X	C	C	C	A	A	-	X
Butanoic Acid	B	-	C	X	B	C	B	B	A	-	X
Butanol (Butyl Alcohol)	A	X	A	A	B	A	B	A	A	B	A
1-Butanol	A	X	A	A	A	A	A	B	A	B	A
Butanol-2	B	X	B	B	A	A	A	B	A	A	-
Butanone	X	X	X	X	B	X	A	X	A	X	X
2-Butanone	X	X	X	X	B	X	A	X	A	C	X
Butarol	A	-	B	B	A-	-	-	-	A	-	-
1-Butene	X	-	A	-	X	-	X	A	A	-	-
1-Butene 2-Ethyl	X	X	C	A	X	X	X	A	A	X	X
Cls Butenedioic Anhydride	C	-	X	X	X	X	X	A	A	-	C
Butone	B	-	B	A	A	B	A	A	A	B	B
Butoxyethanol	X	X	C	C	A	B	A	X	A	-	X
2-Butoxyethanol	X	X	C	C	A	B	A	X	A	-	X
Butter (Animal Fat)	X	A	B	A	B	B	A	A	A	B	X
Butter of Antimony	-	-	-	A	B	-	A	A	A	-	-
Butter of Tin	A	B	A	A	B	A	B	A	A	B	-
Butter of Zinc	A	A	B	B	A	A	A	A	A	A	-
Buttercup Yellow	-	-	-	-	A	C	-	-	A	-	-
Butyl Acetate	X	X	X	X	B	C	B	X	A	X	X
n-Butyl Acetate	C	X	B	A	A	B	A	C	A	B	C
Butyl Acetate Richlnoleate	X	-	X	X	X	-	-	-	A	-	-
Butyl Aceto Acetate	X	-	-	X	C	X	-	X	A	-	X
Butyl Acetyl Ricinoleate	X	-	X	X	C	X	X	X	A	-	X
Butyl Acrylate	X	-	X	X	C	X	X	X	A	-	X
Butyl Alcohol	A	X	A	A	B	A	B	A	A	B	A
Butyl Alcohol-Normal	A	X	A	A	A	A	A	B	A	B	A
Butyl Alcohol-Secondary	A	X	A	A	A	A	A	B	A	B	A
Butyl Aldehyde	X	X	C	X	B	C	B	X	A	C	X
Butyl Amine	X	X	X	C	C	C	X	X	A	B	X



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Butyl Amine of N-Butyl Amine	X	X	X	C	X	X	X	X	A	B	X
Butyl Benzene	X	-	-	X	X	X	-	A	A	-	X
Butyl Benzoate	X	-	X	X	A	X	A	A	A	-	X
Butyl Benzyl Phthalate	X	-	-	X	A	X	-	C	A	-	X
Butyl Bromide	X	-	-	X	X	X	-	B	A	-	X
Butyl Butyrate	X	-	X	X	B	X	B	C	A	-	X
n-Butyl , n-Butrate	-	-	X	-	-	-	-	A	A	-	-
Butyl Carbitol	X	-	B	C	A	A	A	A	A	B	X
Butyl Cellosioive	X	X	C	C	A	B	A	X	A	-	X
Butyl Cellosioive Adipate	X	X	X	X	B	X	B	B	A	B	X
Butyl Chloride	X	-	-	X	C	X	-	A	A	-	X
Butyl Ether	X	B	C	B	C	C	C	X	A	X	X
Butyl Ethyl Acetaidehyde	X	-	-	X	B	X	-	X	A	-	X
Butyl Ethyl Ether	X	-	-	B	X	B	-	-	A	-	X
Butyl Formate	X	-	X	X	-	-	-	-	A	-	X
Butyl Hydrate	A	X	A	A	B	A	B	A	A	B	A
Butyl Benzene	X	-	-	X	X	X	-	A	A	-	X
Butyl Benzoate	X	-	X	X	A	X	A	A	A	-	X
Butyl Benzyl Phthalate	X	-	-	X	A	X	-	C	A	-	X
Butyl Bromide	X	-	-	X	X	X	-	B	A	-	X
Butyl Butyrate	X	-	X	X	B	X	B	C	A	-	X
n-Butyl , n-Butrate	-	-	X	-	-	-	-	A	A	-	-
Butyl Carbitol	X	-	B	C	A	A	A	A	A	B	X
Butyl Cellosioive	X	X	C	C	A	B	A	X	A	-	X
Butyl Cellosioive Adipate	X	X	X	X	B	X	B	B	A	B	X
Butyl Chloride	X	-	-	X	C	X	-	A	A	-	X
Butyl Ether	X	B	C	B	C	C	C	X	A	X	X
Butyl Ethyl Acetaidehyde	X	-	-	X	B	X	-	X	A	-	X
Butyl Ethyl Ether	X	-	-	B	X	B	-	-	A	-	X
Butyl Formate	X	-	X	X	-	-	-	-	A	-	X
Butyl Hydrate	A	X	A	A	B	A	B	A	A	B	A
Butyl Hydride	X	C	A	A	X	B	X	A	A	X	X
Butyl Hydroxide	A	X	A	A	B	A	B	A	A	B	A
Butyl Iodide	X	-	X	X	-	-	-	-	A	-	X
Butyl Methyl Ketone	-	-	-	-	-	-	-	-	A	-	-
Butyl Oleate	X	-	X	X	B	X	B	A	A	B	X
Butyl Oxide	X	B	C	B	C	C	C	X	A	X	X
Butyl Phthalate	X	-	-	X	A	X	-	C	A	-	X
Butyl Stearate	X	-	X	B	B	X	B	A	A	-	X
Butyl Tertiary Alcohol	A	X	A	A	A	A	A	B	A	B	-
Butylene	X	X	C	B	X	C	X	A	A	X	X
Butraidehyde	X	X	C	X	B	C	B	X	A	C	X
Butyric Acid	B	-	C	X	B	C	B	B	A	-	X
Butyric Alcohol	A	-	B	B	A	-	-	-	A	-	-
Butyric Anhydride	C	-	-	C	C	B	-	-	A	-	X
Butyrone	X	-	-	X	B	X	-	X	A	-	X
Butyronitrile	X	-	X	X	A	-	A	-	A	-	X
C											
Cacao Butter	X	-	B	X	-	-	-	-	A	-	-
Cadmium Acetate	X	-	-	X	A	A	-	X	A	-	X
Cadmium Cyanide	-	-	A	-	-	-	-	A	A	-	-
Cajeputene	X	X	X	B	X	X	X	A	A	X	X
Cake Alum	A	-	A	A	A	-	-	-	A	-	-
Calamine	B	-	B	B	A	A	-	A	A	-	-
Calcine Liquors	-	X	-	A	A	-	A	A	A	-	-
Calcined Magnesia	-	-	A	-	-	-	-	A	A	-	-
Calcined Potash	A	-	A	B	A	-	-	-	A	-	-
Calcium Acetate	B	X	B	B	A	B	A	X	A	X	X
Calcium Aluminate	A	-	-	A	A	A	-	A	A	-	A
Calcium Bichromate	-	-	-	-	A	C	-	-	A	-	-
Calcium Bisulfate	A	A	A	A	A	A	A	A	A	B	A
Calcium Bisulfite	C	A	A	A	C	A	X	A	A	A	X
Calcium Bisulphite	C	A	A	A	C	A	X	A	A	A	X
Calcium Carbonate	A	C	A	A	A	A	A	A	A	A	A
Calcium Chlorate	B	-	A	A	B	A	B	A	A	-	-
Calcium Chloride	A	A	A	A	A	A	A	A	A	A	A
Calcium Cyanide	A	-	A	A	A	A	A	-	A	A	A
Calcium Fluorophosphate	-	-	A	-	-	-	-	A	A	-	-

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Calcium Hydrate	A	A	A	A	A	B	A	A	A	A	-
Calcium Hydroxide (Caustic Lime)	A	C	A	A	A	A	A	B	A	A	A
Calcium Hypochloride	X	X	X	X	A	A	A	A	A	-	X
Calcium Hypochlorite	C	X	X	C	B	A	A	A	A	B	X
Calcium Monoxide	A	-	A	A	A	A	A	-	A	-	-
Calcium Nitrile	A	A	A	B	A	A	A	A	A	B	A
Calcium Oxide	A	-	A	A	A	A	A	-	A	-	A
Calcium Oxychloride 15%	C	X	X	C	B	A	A	A	A	B	-
Calcium Phosphate	A	A	B	A	A	A	A	A	A	A	A
Calcium Salts	A	A	A	A	A	A	A	A	A	B	A
Calcium Silicate	A	-	A	A	A	A	A	A	A	-	A
Calcium Silico-Aluminate	B	-	X	X	-	-	-	-	A	-	-
Calcium Sulfate	A	-	A	A	A	A	A	A	A	-	A
Calcium Sulthhydrate	A	-	-	A	A	A	-	A	A	-	A
Calcium Sulfide	B	A	B	A	A	A	A	A	A	B	B
Calcium Sulfite	B	A	A	A	A	A	A	A	A	A	B
Calcium Thiosulfate	B	A	A	B	A	A	A	A	A	A	B
Calcyanide	A	-	A	A	A	A	A	-	A	A	A
Caliche	B	-	B	B	A	A	A	A	A	X	B
Caliche Liquors	A	A	B	B	A	A	A	A	A	B	A
Caix	A	-	A	A	A	A	A	-	A	-	A
Candol	X	B	B	A	X	X	X	A	A	C	-
Cane Sugar	A	X	A	A	A	A	A	A	A	A	-
Cane Sugar Liquors	A	X	A	A	A	A	A	A	A	A	A
Caprylic Acid	C	-	-	C	C	B	-	-	A	-	X
Caproic Aldehyde	C	X	C	X	B	-	B	X	A	B	-
Caproxyl Alcohol	X	-	X	X	X	-	-	-	A	-	-
Caproyl Alcohol	B	X	B	B	A	A	A	A	A	B	B
Caproyl Hydride	X	B	B	A	X	B	X	A	A	X	X
Capryl Acetate	X	-	-	X	A	A	-	X	A	-	X
Capryl Alcohol	A	X	B	A	B	B	C	A	A	B	A
Caprylic Acid	C	-	-	C	C	B	-	-	A	-	X
Caprylic Alcohol	B	X	B	B	A	A	A	A	A	B	B
Caprylic Aldehyde	X	-	-	X	C	X	-	X	A	-	X
Carbamate	X	X	B	C	B	B	B	A	A	-	X
Carbamide	A	-	B	B	A	A	-	-	A	-	A
Carboxotic Acid	C	B	C	C	C	A	B	A	A	X	-
Carbinol	A	X	A	A	A	A	A	X	A	A	A
Carbitol	C	X	B	B	A	B	B	B	A	B	C
Carbitol Acetate	X	-	-	C	B	B	-	-	A	-	X
Carboiate	X	-	X	X	-	-	-	B	A	-	-
Carbolic Acid	X	X	X	X	B	C	X	A	A	X	X
Carbolic Acid Phenol	X	X	X	X	B	C	X	A	A	X	X
Carbon Bisulfide	X	C	X	X	X	X	X	A	A	C	X
Carbon Dioxide Wet or Dry	B	A	B	A	B	A	B	A	A	A	A
Carbon Disulfide	X	C	X	X	X	X	X	A	A	C	X
Carbon Disulphide	X	C	X	X	X	X	X	A	A	C	-
Carbon Monoxide	B	A	B	A	A	A	A	A	A	A	B
Carbon Monoxide Hot	C	A	C	C	C	B	C	A	A	A	-
Carbon Tetrabromide	X	-	X	X	X	-	X	A	A	X	-
Carbon Tetrachloride	X	X	X	C	X	X	X	A	A	X	X
Carbon Tetrafluoride	X	-	X	X	B	X	B	-	A	-	-
Carbon Acid	A	A	A	B	A	A	A	A	A	A	B
n-Carbonic Acid	A	A	A	B	A	A	A	A	A	A	B
Carbonic Acid Gas	B	A	B	A	B	A	B	A	A	A	A
Carbonic Anhydride	B	A	B	A	B	A	B	A	A	A	A
Carboxy Benzene	A	-	B	-	-	-	-	-	A	-	-
Carboxy Ethane	A	-	X	X	A	B	A	-	A	-	A
Carboxy Methyl Chloride	X	X	X	X	B	X	B	X	A	-	X
Carrene	X	X	X	X	X	X	X	B	A	X	X
Casein (Casymen)	A	-	A	A	-	A	A	A	A	-	-
Casin Head Gasoline	X	-	-	A	X	X	-	A	A	-	X
Castor Oil	B	A	A	A	B	A	B	A	A	A	A
Caustic Baryta	B	B	A	A	A	A	A	A	A	A	A
Caustic Lime	A	C	A	A	A	A	A	B	A	A	A
Caustic Potash	B	B	B	C	A	A	B	C	A	B	B
Caustic Soda	A	B	B	C	A	B	A	B	A	B	B
Cellosize	X	-	-	X	A	X	-	-	A	-	X

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Cellosolve	X	X	X	X	B	B	B	C	A	X	X
Cellosolve Acetate	X	X	X	X	B	C	B	X	A	X	X
Cellosolve Butyl	X	X	C	C	A	B	A	X	A	-	X
Cellyguard	A	X	A	A	A	A	A	A	A	A	A
Celluiose Acetate	B	-	B	B	-	-	-	C	A	-	-
Cellulube a60(Now Fyrguel)	X	X	X	X	B	X	A	B	A	-	X
Cellulube 90 100 150 220 300 500	X	X	X	X	A	X	A	A	A	A	X
Cellulube Hydraulic Fluids	X	X	X	X	B	X	A	B	A	-	X
Cellutherm 2505a	X	X	X	B	X	X	X	A	A	X	X
Cetane (Hexadecane)	X	X	B	A	X	B	X	A	A	X	X
Cetylic Acid	B	A	B	A	B	C	B	A	A	X	B
Ceylon Gelatin	A	-	B	B	A	-	-	-	A	-	-
Chelen	B	B	B	B	A	C	B	A	A	X	B
Chia heng chang	X	X	X	X	X	X	X	X	X	X	X
Chile Nitrile (nitrile)	B	-	B	B	A	A	A	A	A	X	B
Chile Nitrate	B	-	B	C	A	A	A	A	A	C	-
Chile Salt Peter	B	-	B	B	A	A	A	A	A	X	B
Chile Bean Oil	X	B	B	A	B	B	C	B	A	C	-
China wood oil (tung oil)	X	C	B	A	C	B	C	A	A	X	X
Chinese Been Oil	X	B	B	A	B	B	C	B	A	C	-
Chinese Gelatin	A	-	B	B	A	-	-	-	A	-	-
Chinese Wood Oil	X	C	B	A	C	B	C	A	A	X	X
Chloracetic Acid	X	X	X	X	B	X	B	X	A	-	X
Chlorallyene	X	-	X	X	C	X	X	B	A	-	X
Chloratus	B	B	B	B	A	C	B	A	A	X	B
2 Chlorethanol	B	X	B	X	A	B	A	A	A	C	B
Chlorextol	X	X	B	B	X	X	X	A	A	X	X
Chloride of Lime	C	X	X	C	B	A	A	A	A	B	-
Chlorinated diphenyl	X	X	C	B	X	B	X	A	A	B	-
Chlorinated Hydrocarbons	X	-	X	X	-	X	X	A	A	-	-
Chlorinated hydrochloric Ether	X	-	X	X	C	-	X	-	A	-	-
Chlorinated Lime 35%	C	X	X	C	B	A	A	A	A	B	-
Chlorinated Salt Brine	B	X	X	X	C	B	X	A	A	X	X
Chlorinated Solvents (Wet or Dry)	X	X	X	X	X	X	X	A	A	X	X
Chlorinated Tar Camphor	X	-	X	X	X	-	-	-	A	-	-
Chlorine (dry)	X	X	C	X	X	C	B	A	A	X	X
Chlorine (wet)	X	X	X	X	C	C	C	A	A	-	X
Chlorine Agreon	X	-	-	-	X	-	-	-	A	-	-
Chlorine Dioxide	X	X	X	X	C	C	C	A	A	C	X
Chlorine Dioxide 8% c1 as nac102 in Solu	X	X	C	X	X	X	X	A	A	-	X
Chlorine Gas dry	C	-	X	C	C	X	X	B	A	-	-
Chlorine Gas wet	X	-	C	C	C	X	X	C	A	-	-
Chlorine Peroxide	X	X	C	X	C	C	C	A	A	C	X
Chlorine Trifluoride	X	X	C	X	X	X	X	X	A	X	X
Chlorine Water 3%	B	-	X	B	C	B	-	A	A	-	C
Chlorine Water Saturated	X	-	X	C	X	B	C	A	A	-	-
Chlorine Acetic Acid	C	X	-	X	C	B	C	C	A	C	X
Chloro Acetone	X	X	X	X	B	C	B	X	A	X	X
Chloro Aceto Nitrile	C	-	C	C	C	-	-	-	A	-	-
Chloro Allyene	X	-	X	X	C	X	X	B	A	-	-
Chloro Azotic Acid	X	-	X	X	C	B	C	A	A	C	-
Chloro Benzal	-	-	-	X	B	-	-	-	A	-	-
x Chloro Benzaldehyde	X	X	X	X	X	X	X	B	A	X	X
Chloro Benzene	X	X	X	X	X	X	X	A	A	X	X
Chlorobenzene Mono	X	X	X	X	X	X	X	A	A	X	X
Chloro Benzol	X	X	X	X	X	X	X	A	A	X	X
Chloro Bromo Methane	X	X	X	X	B	X	B	B	A	X	X
Chloro Butadiene	X	X	X	X	X	C	X	A	A	X	X
2 Chloro 1 3butadiene	X	X	X	X	X	C	X	A	A	X	X
Chloro Butance (Chlorobutanol)	X	-	-	X	C	X	-	A	A	-	X
1 Chloro 2, 3-Epoxypropane	X	X	X	X	B	X	B	X	A	X	X
Chlorododecane	X	X	X	X	X	X	X	A	A	X	X
Chloro Ethane	B	B	B	B	A	C	B	A	A	X	B
Chloro Ethanoic Acid	C	X	C	X	C	B	C	C	A	C	X
Chloro Ethanol	B	X	B	X	A	B	A	A	A	C	B
Chloro Ethene	C	-	X	X	C	X	C	A	A	-	C
Chloro Ethyl Alcohol	B	X	B	X	A	B	A	A	A	C	B
Chloro Ethyl Benzene	X	-	X	X	X	X	X	A	A	-	X

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Chloro Form	X	X	X	X	X	X	X	A	A	X	X
2 Chloro 1 Hydroxy Ethane	C	X	B	X	B	B	B	A	A	C	B
Chloro Methane (cloromethyl)	X	X	X	X	C	X	C	A	A	X	X
0-Chloro Napthalene	X	X	X	X	X	X	X	A	A	X	X
1-Chloro 1-Nitrile Ethane	X	X	X	X	X	X	X	C	A	X	X
Chloro Pentane	X	-	X	X	C	X	X	A	A	X	X
n-1-Chloro Pentane	X	-	X	X	C	X	X	A	A	X	X
Chloro Phenic Acid	X	-	X	X	X	X	X	B	A	-	-
0-Chloro Phenol	X	X	X	X	X	X	X	A	A	X	X
Chloro Prene	X	X	X	X	X	C	X	A	A	X	X
Chloro Propanone	X	-	-	X	-	X	-	X	A	-	X
Chloro Proptane	X	-	X	X	C	X	X	B	A	-	X
3-Chloro Propene	X	-	X	X	C	X	X	B	A	-	X
Chloro Propylene	X	-	X	X	X	-	-	-	A	-	-
Chloro Propylene Oxide	X	X	X	X	B	X	B	X	A	X	X
Chlorosulfonic Acid	X	X	X	X	X	X	X	C	A	X	X
Chloro Thene	X	-	-	X	X	X	-	A	A	-	X
Chloro Toluene	X	X	X	X	X	X	X	A	A	X	X
x-Chloro Toluene	X	X	X	X	X	X	X	A	A	X	X
Chloro Trifiuoro Ethylene	X	-	-	X	X	-	-	-	A	-	-
Chlorox	X	X	B	B	B	B	B	A	A	-	X
Chrome Alum	A	-	A	A	A	A	A	A	A	A	A
Chrome Ammonium Alum	A	-	A	A	A	-	-	-	A	-	-
Chrome Platin Solutions	X	X	X	X	X	X	X	A	A	B	X
Chromic Acid	X	X	X	X	C	B	C	A	A	C	X
Chromic Acid to 25%	X	X	X	X	B	A	A	A	A	C	X
Chromic Acid Over 25%	X	X	X	X	C	A	B	A	A	C	X
Chromic Acid 50%	X	X	X	X	C	B	B	A	A	C	X
Chromic Oxide 88 WT% Aqueous Solution	X	X	X	X	B	A	B	A	A	B	X
Chromicoat	X	-	X	-	-	-	-	-	A	-	-
Chrmium Ammonium Sulfate	A	-	A	A	A	-	-	-	A	-	-
Chromium Potassium Sulfate	A	-	A	A	A	A	A	A	A	A	A
Chrysolepic Acid	B	B	A	B	B	B	B	A	A	X	B
Cinene	X	X	X	B	X	X	X	A	A	X	X
Cinnamene	X	C	X	X	X	X	X	A	A	X	X
Circo Light Process Oil	X	A	B	A	X	B	X	A	A	X	X
Citric Acid	B	A	A	B	A	A	A	A	A	A	B
Citric Acid Ammonlated	A	-	B	B	A	-	-	-	A	-	-
Citrous Oils	X	-	X	C	B	X	B	-	A	-	X
City Servicke Koolmotor AP Gear Oil 140EP Lube	X	A	B	A	X	B	X	A	A	X	X
City Service Pacemake #2	X	B	B	A	X	X	X	A	A	X	X
City Service #65 #120 #250	X	B	B	A	X	X	X	A	A	X	X
Cleaners Naphtha	X	-	X	B	X	-	-	A	A	-	-
Coal Oil	X	B	B	A	X	X	X	A	A	X	X
Coal Tar Bituminious	X	-	C	C	X	X	X	A	A	-	X
Coal Tar Creosote	X	B	B	A	X	B	X	A	A	C	-
Coal Tar Naphtha (naptha)	X	X	X	C	X	X	X	A	A	X	X
Cobalt Chloride	A	X	A	A	A	A	A	A	A	B	A
Cobalt Chloride 2N	A	X	A	A	A	A	A	A	A	A	A
Cocoa Butter	X	-	B	X	-	-	-	-	A	-	-
Concoanut Oil (butter)	X	B	B	A	B	B	B	A	A	A	X
Coconut Oil	X	B	B	A	B	B	B	A	A	A	X
Cod Liver Oil	X	A	B	B	A	B	A	A	A	B	X
Coffee	A	X	A	A	A	A	A	A	A	A	A
Codol	-	-	A	A	X	B	-	A	A	-	-
Coke Oven Gas	C	X	C	C	C	B	X	A	A	A	C
Cole Oil	X	B	B	B	A	C	A	A	A	A	X
Coliche Liquors	A	-	A	B	B	-	B	-	A	B	B
Colla	B	A	A	A	B	A	B	A	A	A	B
Cologne Spirits	A	X	A	A	A	A	A	B	A	-	-
Colonial Spirit	A	X	A	A	A	A	A	X	A	B	A
Columbian Spirits	A	X	A	A	A	A	A	X	A	X	A
Coza Oil	X	B	B	B	A	C	A	A	A	-	X
Common Alum	A	-	A	A	A	A	A	A	A	A	A
Common Salt	A	A	A	A	A	A	A	A	A	A	A
Convelex 10	X	B	X	X	X	X	X	-	A	X	X
Coolanol Monsanto	X	X	A	A	X	B	X	A	A	X	X
Cooanol 25&45 Monsanto	X	X	A	A	X	B	X	A	A	X	X

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Copper Acetate	A	-	B	B	A	C	A	X	A	X	X
Copper Arsenate Basic	A	A	A	A	A	A	A	A	A	-	-
Copper Chloride (cupric Chloride)	B	A	B	A	A	A	A	A	A	A	B
Copper Chloride Anhydrous	B	A	B	A	A	A	A	A	A	A	B
Copper Cyandle	A	A	B	A	A	B	A	A	A	A	A
Copper Hydrate	C	-	-	B	A	B	-	C	A	-	B
Copper Hydroxide	C	-	-	B	A	B	-	C	A	-	B
Copper Lasur	C	-	-	A	A	A	-	A	A	-	-
Copper Nitrate	C	-	A	A	A	A	A	A	A	-	A
Copper Nitrile	C	-	-	A	A	A	-	A	A	-	A
Copper Salts	A	A	A	A	A	A	A	A	A	A	A
Copper Sulfate	B	A	A	A	B	A	A	A	A	A	B
Copper Sulfate 10%	B	B	A	A	B	A	A	A	A	A	B
Copper Sulfate 50%	A	C	A	A	B	A	C	A	A	A	B
Copper Sulfide	C	-	-	A	A	A	A	A	A	-	A
Copper Sulphate	C	A	A	A	A	A	B	A	A	A	A
Copper Ferrous Sulfate	A	-	A	A	A	A	B	A	A	A	-
Copra	X	A	B	B	A	B	A	A	A	-	-
Corn Oil	X	A	C	A	B	B	C	A	A	A	X
Corn Syrup (Sugar)	B	X	B	B	A	A	A	A	A	A	-
Corrosive Mercury Chloride	B	-	A	A	B	A	B	A	A	A	A
Corrosive Sublimate	B	X	A	A	B	A	B	A	A	A	A
Cosmolin	X	A	B	A	X	B	X	A	A	X	X
Cottonseed Oil	X	A	B	A	C	B	B	A	A	A	X
Creosol	X	X	X	C	C	C	X	A	A	X	X
Creosol Acid	X	-	X	B	X	X	X	A	A	X	X
Cresol (Cresol' s)	X	X	X	C	C	C	X	A	A	X	X
Cresote	X	B	C	B	X	C	X	A	A	X	X
Creosote Coal Tar	X	C	B	A	X	C	X	A	A	X	X
Cresote Woold Tar	X	C	B	A	X	X	X	A	A	X	X
Cresyl Alcohol	X	X	X	C	C	C	X	A	A	X	X
Cresyl Hydrate	X	X	X	C	C	C	X	A	A	X	X
Cresylic Acid	X	X	X	C	C	C	X	A	A	X	X
Crotonaldehyde	X	-	-	X	A	X	-	X	A	-	X
Crude petroleum Oil	X	C	B	A	X	C	X	A	A	X	X
Cryolite	A	-	A	B	A	-	B	A	A	-	-
Cryolite 10%	-	-	A	B	A	-	A	A	A	-	-
Crysoat FH Rinse	X	-	X	-	-	-	-	-	A	-	-
Crysoat HC	X	-	X	-	-	-	-	-	A	-	-
Crysoat LT & SW	X	-	X	-	-	-	-	-	A	-	-
Crysoat Aerugo	-	-	B	B	A	B	A	-	A	-	-
Crysoat Ammonia	-	-	A	A	A	-	-	-	A	-	-
Crystalline or Common Zinc Vitriol	A	-	A	A	A	A	A	A	A	A	-
Crystals of Venus	-	-	B	B	A	B	A	-	A	-	-
Cubic Niter	B	-	B	B	A	A	A	A	A	X	B
Cubic Saltpeter	B	-	B	C	A	A	A	A	A	C	-
Cubnic	B	-	B	C	A	A	A	A	A	C	-
Cumene	X	X	X	X	X	X	X	A	A	X	X
Cupric Acetate	-	-	B	B	A	B	A	-	A	-	-
Curpric Arsenate	A	-	A	A	A	A	A	A	A	-	-
Curpric Carbonate	C	-	-	A	A	A	-	A	A	-	A
Cupric Chloride	B	A	B	A	A	A	A	A	A	A	B
Cupric Cyanide	A	A	B	A	A	B	A	A	A	A	-
Cupric Hydroxide	C	-	-	B	A	B	-	C	A	-	-
Cupric Nitrate	C	-	A	A	A	A	A	A	A	-	A
Cupric Nitrite	C	-	-	A	A	A	-	A	A	-	A
Cupric Sulfate	B	A	A	A	B	A	A	A	A	A	B
Cupric Sulfide	C	-	-	A	A	A	-	-	A	-	-
Cupric Sulphate	C	A	A	A	A	A	A	A	A	A	-
Cupric Oil	X	A	B	A	X	B	X	X	A	X	X
Cupric Acid Powdered	A	-	A	A	A	A	A	A	A	A	A
Cyamomethane	B	-	A	C	B	B	B	B	A	-	A
Cyclo Hexane	X	B	CR	A	X	X	X	X	A	X	X
Cyclo Hexanol	C	X	B	B	X	B	C	C	A	X	X
Cyclo Hexanone	X	X	X	X	B	X	B	B	A	X	X
Cyclo Hexatriene	X	X	X	X	X	X	X	X	A	X	X
Cyclo Hexene	X	A	B	A	X	B	X	X	A	X	-
Cyclo Pentane	X	-	A	B	X	X	X	X	A	-	X

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Cyclo Pentanol	X	-	-	B	X	X	-	-	A	-	X
Cyclopentanone	X	-	-	X	X	X	-	-	A	-	-
P-cymene	X	X	X	X	X	X	X	X	A	X	X
<b>D</b>											
Danforth' s oil	X	C	C	A	X	C	X	A	A	C	X
DBP	X	C	X	X	B	X	A	B	A	B	-
DDT in Deodorized Kerosene	X	-	C	C	X	X	X	A	A	-	X
Decahydronaphthalene	X	X	X	X	C	X	X	A	A	X	X
Decalin (Deklin)	X	X	X	X	C	X	X	A	A	X	X
Ddecanal	X	-	-	X	C	X	-	X	A	-	X
Ddcane	X	B	C	B	X	C	X	A	A	B	X
Decanol	A	-	X	A	A	A	-	B	A	-	A
1-Decanol	A	-	X	A	A	A	-	B	A	-	A
Decatyl Alcohol	A	-	X	A	A	A	-	B	A	-	A
Decene Normal	X	-	-	C	X	X	-	A	A	-	X
Ddecyl Alcohol	A	-	X	A	A	A	-	B	A	-	A
Decyl Aldehyde	X	-	-	X	C	X	-	X	A	-	X
Decyl Butyl Ohthalate	X	-	-	X	A	X	-	C	A	-	X
Degreasing Fluid	X	-	X	X	C	X	X	A	A	-	-
Ddhydrated Alcohol	A	X	A	A	A	A	A	B	A	A	-
Deionized Water	A	-	A	B	A	-	-	-	A	-	-
Dekalin	X	X	X	X	C	X	X	A	A	X	X
Delco Break Fluid	-	-	B	C	B	B	A	X	A	C	A
Delrin	X	-	X	X	X	-	-	-	A	-	-
Denatured Alcohol	A	X	A	A	A	A	A	B	A	A	A
Ddetal Gas	A	-	-	A	A	A	-	A	A	-	A
DetergentWater Solutions	B	X	B	A	A	A	A	A	A	A	B
Deuterium Oxide	A	X	B	A	A	A	A	-	A	A	A
Developing Fluid & Solutions (Photo)	A	-	A	A	B	A	B	A	A	A	B
Dextron	X	B	B	A	X	X	X	A	A	X	X
Dextronic Acid	X	-	-	C	C	B	-	-	A	-	X
Dexrose	A	B	A	A	A	A	A	A	A	A	A
Diacetic Acid	B	-	X	X	B	-	-	-	A	-	-
Diacetic Ester	B	-	X	X	B	-	-	-	A	-	-
Diacetic Ether	B	-	X	X	X	-	-	-	A	-	-
Diacetone	X	C	X	X	C	X	A	X	A	X	X
Diacetone Alcohol	B	C	C	X	A	B	A	X	A	B	B
Diacetyl Acetic Acid	B	-	X	X	B	-	-	-	A	-	-
Diamidogen	X	X	C	C	B	C	A	X	A	C	B
Diamine (Diamidogen)	X	X	C	C	A	B	A	X	A	C	B
Diamino Ethane	B	X	A	A	A	C	A	X	A	A	B
Diammonium Orthophosphate	A	-	A	A	A	A	A	A	A	A	A
Diamyl Amine	B	-	-	B	A	C	-	-	A	-	B
Diamyl Napthalene	X	-	-	X	A	X	-	C	A	-	-
Diamyl Phenol	X	-	-	X	X	X	-	A	A	-	X
Diamylene	X	-	-	C	X	X	-	A	A	-	X
Diatol	X	-	X	X	X	-	-	-	A	-	X
Diazinon	X	-	C	C	X	C	X	B	A	X	X
Dibenzyl Ether	X	B	X	X	B	X	B	X	A	-	X
Dibenzyl Sebecate	X	C	X	X	B	X	B	B	A	C	X
Dibomo Benzene	X	-	-	X	X	X	-	A	A	-	X
1.2 Dibromo Ethane	X	X	X	X	C	X	C	B	A	X	X
Dibromo Ethyl Benzene	X	X	X	X	X	X	X	A	A	X	X
Dibromo Methane	X	-	X	X	X	X	-	B	A	-	X
Dibutyl	X	-	-	A	X	X	-	A	A	-	X
Dibytl Acetate	-	-	X	-	-	-	-	-	A	-	-
Dibytl Amine	C	X	X	C	C	C	X	C	A	C	C
Dibytl Ether	X	B	X	C	C	C	C	C	A	X	X
Dibytl Phthalate	X	C	X	X	B	X	A	B	A	B	X
Dibutyl Sebecate	X	X	X	X	B	X	B	B	A	B	X
Dicalcium Phosphate	A	-	-	A	A	A	-	A	A	-	A
Dicarboxylic Acid	C	X	B	C	A	B	A	B	A	B	B
Dichloro Acetic Acid	B	-	-	X	C	X	-	X	A	-	X
0-Dichlor Benzene	X	X	X	X	X	X	X	A	A	X	X
P-dichloro Benzene	X	X	X	X	X	X	X	A	A	X	X
Dichloro Butane	X	X	X	C	X	X	X	A	A	X	X
2.2' Dichloro Diethy Sulfide	A	-	A	-	A	A	A	A	A	A	-
Dichloro Difluoro Methane (Freon 12)	B	A	A	B	B	B	B	B	A	X	B

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Dichloro Ethane	X	-	X	X	C	X	-	A	A	-	-
1.1' Dichloro Ethane	X	X	X	X	C	X	X	B	A	-	-
1..2-Dichloro Diethy Sulfide	X	X	X	X	C	X	C	B	A	C	X
DichloroEthanoic Acid	B	-	-	X	C	X	-	X	A	-	X
Dirchloro Ether	X	-	-	X	X	X	-	-	A	-	X
Dirchloro Methane	X	-	-	X	X	X	-	-	A	-	X
Dichloro Ethylene	X	-	X	X	X	X	X	A	A	-	X
Dichloro Fluoro Methane Freon 21	X	-	C	X	X	X	X	X	A	X	X
Dichloro Hexane	X	-	-	X	X	X	-	A	A	-	X
Dichloro Isopropyl Ether	X	B	X	X	X	X	C	C	A	X	X
Dichloro Methane	X	X	X	X	X	X	X	B	A	X	X
Dichloro Pentane	X	-	-	X	X	X	-	A	A	-	X
Dichloro Propane	X	-	X	X	X	X	X	A	A	-	X
1.2 Dichloro Propane	X	-	X	X	X	X	X	B	A	-	X
Dichloro Tetrafluoro Ethane	X	C	X	X	X	X	-	-	-	-	-
Dicyclo Hexyl Amine	X	X	X	C	X	X	X	C	A	-	X
Dieldrin in Xylene	X	X	X	X	-	X	X	B	A	-	-
Didldrin in Xylene & Water Spray	X	-	B	B	-	X	X	B	A	-	-
Dieline	X	-	X	X	C	X	-	A	A	-	-
Diesel Oil	X	-	B	A	X	B	X	A	A	X	X
Di Ester Lubricant MIL-L-7808	X	C	X	B	X	X	X	A	A	X	X
Di-Ester Lubricants Synthetic	X	X	X	B	X	X	X	A	A	X	X
Diethanol Amine	B	-	-	B	A	C	-	-	A	-	B
1.1Diethoxyethans	-	-	-	-	-	-	-	-	A	-	-
Diethyl Actal	-	A	-	-	-	-	-	-	A	-	-
Diethyl Amine	B	-	B	B	A	C	B	X	A	B	B
Diethyl Benzene	X	-	X	X	X	X	X	A	A	X	X
Diethyl Carbinol	A	A	-	A	A	A	-	B	A	-	A
Diethyl Carbonate	X	-	X	X	X	-	-	-	A	-	X
Diethyl Ether	X	X	C	C	C	C	X	X	A	X	X
Diethyl Ketone	X	-	X	X	B	X	B	X	A	-	X
Diethyl Oxalate	C	-	X	X	C	X	X	-	A	-	C
Diethyl Oxide	X	X	C	B	C	C	X	X	A	X	-
Diethyl Phthalate	X	-	-	X	A	X	-	C	A	-	X
Diethyl Sebecate	X	X	X	X	A	X	B	B	A	B	X
Diethyl Sulfate	X	-	-	X	B	X	-	X	A	-	X
Diethyl Triamine	B	-	-	B	A	C	-	-	A	-	B
Diethyl Dioxide	X	X	X	X	B	X	B	X	A	X	X
Diethyl Ether	X	-	X	X	X	-	-	-	A	-	X
Diethyl Glycol	A	X	A	A	A	A	A	A	A	B	A
Diethyl Glycol Butyl Ether	X	-	B	C	A	A	A	A	A	B	X
Diethylene Glycol Dialky Ether	X	-	X	A	A	-	-	-	A	-	-
Deithylene Glycol Monoalkyl Ether	X	-	X	A	A	-	-	-	A	-	-
Deithylene Glycol Monobutyl Ether	X	-	B	A	A	A	A	A	A	A	-
Deithylene Glycol Monoethyl Ether	X	X	B	B	A	B	B	A	A	B	-
Diehtylene Oxide	X	X	X	X	B	X	B	X	A	X	X
Diethlene Triamine	B	-	-	B	A	C	-	-	A	-	B
Difluoro Dibromo Methane	X	X	X	X	B	X	B	-	A	X	X
Digalic Acid	A	A	A	C	B	A	B	A	A	B	-
Dighydro -p-Dioxin	X	X	X	X	B	X	B	X	A	X	X
Dighydrogen Sodium Phosphate	A	A	B	A	A	A	A	A	A	X	A
2.3 Dihydroxy Butanedioic Acid	A	A	B	A	B	A	B	A	A	A	B
Dihydroxy Diethyl Amine	B	-	-	B	A	C	-	-	A	-	B
Dihydroxy Diethyl Ether	A	-	B	A	A	A	-	A	A	-	A
Dihydroxy Ethane	A	B	A	A	A	A	A	A	A	A	A
Dihydroxy Ethek Amine	B	-	-	B	A	C	-	-	A	-	B
Dihydroxy Propane	A	-	A	A	A	A	-	A	A	-	A
Dihydroxy Succinic Acid	A	A	B	A	B	A	B	A	A	A	B
Diisobutyl Ketone	X	-	X	X	B	X	B	X	A	-	X
Diiso Butylene	X	X	X	B	X	X	X	A	A	X	X
Diiso Decyl Adipate	X	-	-	X	A	X	-	C	A	-	X
Diiso Decyl Phthalate	X	-	X	X	A	X	A	C	A	-	X
Diiso Octyl Adipate	X	-	-	X	A	X	-	C	A	-	X
Diiso octyl phthatate	X	-	-	X	A	X	-	C	A	-	X
Diiso octyl sebacate	X	X	X	C	X	X	C	B	A	C	X
Disoprene	X	-	X	C	X	X	X	A	A	-	-
Diiso propanol amine	B	-	-	A	A	C	-	-	A	-	B
Diiso propilidene acetone	X	X	X	X	B	X	B	X	A	X	X

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Diiso propyl amine	B	-	-	A	A	C	-	-	A	-	B
Diiso propyl benzene	X	-	X	X	X	X	X	X	X	-	X
Diiso propyl ether	X	-	X	B	X	C	X	-	A	-	X
Diiso propyl ketone	X	X	X	X	B	X	B	X	A	X	X
Dilaury ether	X	-	-	B	-	B	-	-	A	-	X
Dimethyl	X	C	B	A	X	B	X	A	A	X	X
Dimethyl amine	B	-	-	B	A	X	C	-	A	-	B
Dimethyl aniline	X	-	X	X	C	X	C	X	A	X	X
Dimethyl benzene	X	X	X	X	X	X	X	A	A	X	X
2.2-Dimethyl butane	X	-	-	A	X	X	-	A	A	-	X
2.3-Dimethyl-2 3-bytanediol	A	-	A	A	A	A	C	A	A	-	A
Dimethyl carbinol	A	X	B	B	A	A	A	A	A	A	B
Dimethyl ether	X	-	CR	B	B	C	B	B	A	A	A
Dimethyl ethyl methane	X	-	-	A	X	X	-	A	A	-	X
Dimethyl formamide	X	-	X	B	C	X	B	C	A	B	X
Dimethyl ketal	B	X	C	X	A	C	A	X	A	B	C
Dimethyl ketone	B	X	C	X	A	C	A	X	A	B	C
Dimethyl methane	X	C	B	A	X	B	X	A	A	X	X
Dimethyl pentane	X	-	B	A	X	X	X	A	A	-	X
Dimethyl phenol	X	-	-	X	X	X	-	A	A	-	X
Dimethyl phthalate	X	-	X	X	B	X	B	B	A	-	X
Dimethyl sulfate	X	-	-	X	B	X	-	X	A	-	X
Dimethyl sulfide	X	-	-	X	C	X	-	-	A	-	X
Dimethyl oxide	X	X	X	X	C	X	C	X	A	X	X
Dinitro benzene	X	-	-	X	C	X	-	A	A	-	X
Dinitro toluene	X	X	X	X	X	X	X	C	A	X	X
Diocetyl adipate	X	-	X	X	A	X	B	C	A	-	X
Diocetyl amine	B	-	-	B	A	C	-	-	A	-	B
Diocetyl phthalate	X	X	X	X	A	X	B	A	A	C	X
Diocetyl sebecate	X	B	X	X	A	X	B	B	A	C	X
Dioform	X	-	X	X	X	X	-	A	A	-	X
Diols	A	B	A	A	A	A	A	A	A	A	A
Dioxane (dioxan)	X	X	X	X	B	X	B	X	A	X	X
Dioxane (diethylene ether)	X	X	X	X	B	X	B	X	A	X	X
Dioxolane' s (dioxolan' s)	X	X	X	X	C	X	B	C	A	X	X
Dioxethylene ether	X	-	X	X	X	-	-	-	A	-	-
p-Dioxybenzene	C	-	X	C	X	C	X	B	A	-	C
Dipentene	X	X	X	B	X	X	X	A	A	X	X
Diphenyl	X	X	X	X	X	X	X	A	A	X	X
Diphenyl-chlorinated	X	X	C	B	X	B	X	A	A	C	-
Diphenyl ketone	-	X	-	-	B	-	B	A	A	-	X
Diphenyl oxid' s	X	-	X	X	X	C	X	A	A	C	-
Diphenyl phthalate	X	-	-	X	A	X	-	C	A	-	X
Dippel' s oil	X	B	B	A	B	C	B	A	A	B	X
Dipropyl amine	B	-	-	B	A	C	-	-	A	-	B
Diropyl ketone	X	-	-	X	B	X	-	X	A	-	X
Dipropyl methane	X	-	B	A	X	X	X	A	A	-	X
Dipropylene glycol	A	-	-	A	A	A	-	A	A	-	A
Disodium phosphate	A	-	-	A	A	A	-	-	A	-	A
Dispersing oil#10	X	-	X	X	X	-	X	C	A	-	-
Distilled vinegar	A	B	B	C	A	B	A	A	A	A	-
Diuretic salt	B	X	B	B	A	B	A	X	A	X	X
Divinyl benzene	X	-	-	X	X	X	-	A	A	-	X
Divinyl ether	X	-	-	B	X	B	-	X	A	-	X
Divinyl oxide	X	-	-	X	X	B	-	X	A	-	-
DMF	X	-	X	X	B	-	-	-	A	-	-
DMP	X	-	-	X	X	X	-	X	A	-	X
n-or 1-Dodecanol	A	-	-	A	A	A	-	B	A	-	-
Dodecyl alcohol	A	-	-	A	A	A	-	B	A	-	-
n-Dodecyl alcohol	A	-	-	A	A	A	-	B	A	-	A
Dodecyl benzene	X	-	-	X	X	X	-	A	A	-	X
Dodecyl toluene	X	-	-	X	X	X	-	A	A	-	X
Dolomite	A	-	A	A	A	A	B	A	A	-	-
DOP	X	-	X	X	B	-	-	-	A	-	-
Douglas fir oil	X	-	X	B	-	-	-	-	A	-	-
Dow chemical-50-4	-	-	B	-	B	B	A	X	A	-	A
Dow chemical et378	X	B	X	X	X	X	-	-	A	X	X
Dow chemical et588	-	-	B	C	B	B	A	X	A	-	A



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Dow corning-3	A	A	A	A	A	A	A	A	A	C	A
Dow corning-4.5.11.33	A	A	A	A	A	A	A	A	A	C	A
Dow corning-44.55.200.220.510.550	A	A	A	A	A	A	A	A	A	C	A
Dow corning-704.705	-	-	-	B	A	-	A	A	A	-	-
Dow corning-710.1208.4050.6620	A	A	A	A	A	A	A	A	A	C	A
Dow corning F-60,XF60	A	A	A	A	A	A	A	A	A	C	A
Dow corning f61	A	A	A	A	A	A	A	A	A	B	A
Dow fume W40 100% fumigant	X	-	X	X	X	-	C	C	A	-	-
Dow general weed killer (phenol)	-	-	-	X	-	-	-	-	A	-	-
Dow general weed killer (water)	-	-	-	B	-	-	-	-	A	-	-
Dow gauard	A	C	A	A	A	A	A	A	A	A	A
Dow per	X	-	-	C	X	X	-	A	A	-	X
Dow purific C31	A	-	A	A	-	-	-	-	A	-	-
Dowtherm A	X	X	X	X	C	C	X	A	A	X	X
Dowtherm E	X	X	X	X	X	C	X	A	A	X	X
Dowtherm oil	X	B	X	-	X	X	X	A	A	B	-
Dowtherm SR-1	A	-	-	A	A	A	-	A	A	-	A
Dowtherm 209 50% solution	-	-	B	C	B	-	A	X	A	C	-
Drinking water	A	X	B	A	A	A	A	A	A	A	A
Dry cleaning fluids	X	X	X	C	X	X	X	A	A	X	X
Dry cleaning solvent	X	A	C	A	X	X	X	A	A	X	-
Drycid	C	-	C	-	-	-	-	-	A	-	-
DTE light oil	X	B	B	A	X	X	X	A	A	X	X
Dutch liquid	X	X	X	X	C	X	C	B	A	C	X
Dutch oil	X	-	X	X	C	-	X	-	A	-	-
E											
Earthnut oil	X	B	C	A	C	C	C	A	A	A	X
Earth pitch	X	B	B	A	X	C	X	A	A	X	X
Elayl chloride	X	X	X	X	C	X	C	B	A	C	X
Elco 28-EP lubricant	X	A	C	A	X	X	X	A	A	B	X
Enanthaldehyde	X	-	-	X	C	X	-	X	A	-	X
Epichlorohydrin	X	X	X	X	B	X	B	X	A	X	X
Epichlorohydrine	X	X	X	X	B	X	B	X	A	X	X
1.2-Epoxy ethane	X	X	X	X	C	X	C	X	A	X	X
Epoxy resins	-	-	A	-	A	-	A	X	A	-	-
Epsom salts	A	-	B	A	A	A	A	A	A	A	A
Esam-6 fluid	-	-	B	-	B	B	A	X	A	-	A
Essence noibe	X	X	X	X	X	X	X	A	A	X	X
Essence of mirbane (myrbane)	X	X	X	X	X	X	X	B	A	X	X
Esso fuel 208	X	X	B	A	X	C	X	A	A	X	X
Esso golden gasoline	X	X	X	B	X	X	X	A	A	X	X
Esso motor oil	X	X	C	A	X	X	X	A	A	X	X
Esso transmission fluid (Type A)	X	C	B	A	X	X	X	A	A	X	X
Esso WS2812	X	X	X	A	X	X	X	A	A	X	X
Esso XP90-EP lubricant	X	A	B	A	X	B	X	A	A	X	X
Esstic 42,43	X	B	B	A	X	X	X	A	A	X	X
Ethalic acid	B	A	B	A	B	C	B	A	A	X	B
Ethamine	C	-	X	X	B	C	A	X	A	-	C
Ethanal	C	X	C	X	A	C	A	X	A	A	C
Ethanamide	C	X	B	A	A	B	A	C	A	B	C
Ethane	X	C	B	A	X	B	X	A	A	X	X
1.2-Ethane diamine	B	X	A	A	A	B	A	X	A	A	B
Ethane dioic acid	C	X	B	C	A	B	A	B	A	B	B
1.2-Ethane Diol	A	B	A	A	A	A	A	A	A	A	A
Ethane nitrile	B	-	A	C	B	B	B	X	A	-	A
Ethane thiol	X	-	X	X	X	X	X	B	A	C	X
Ethanoic acid (see acetic acid)	-	-	-	-	-	-	-	-	A	-	-
Ethanoic anhydride	C	X	B	C	B	A	B	X	A	C	C
Ethanol	A	X	A	A	A	A	A	B	A	A	A
Ethanol 100%	A	X	A	A	A	A	A	B	A	A	-
Ethanol amine	B	C	B	B	A	B	B	X	A	B	B
Ethanoyl chloride	X	X	X	X	C	X	C	A	A	C	X
Ethene	-	-	-	B	-	A	C	A	A	-	-
Ethenoxyethene	X	-	-	B	X	B	-	X	A	-	X
Ethenyloxyethene	X	-	-	B	X	B	-	X	A	-	-
Ether' s	X	B	X	X	X	X	C	C	A	X	X
Ether cyanatus	A	-	B	X	A	-	A	X	A	-	A
Ether iodatus	X	-	X	X	C	X	C	B	A	-	X

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Ethine	B	-	B	A	A	B	A	A	A	B	B
Ethocel	B	B	B	B	B	B	B	X	A	C	B
Ethoxy benzene	X	X	X	X	X	X	X	X	A	X	X
Ethoxy ethane	X	A	C	C	C	C	X	X	A	X	X
Ethoxy ethanol	X	X	X	X	B	B	B	C	A	X	X
2-Ethoxy ethanol	X	X	X	X	B	B	B	C	A	X	X
Ethyl acetate (organic ester)	X	X	X	X	B	X	B	X	A	B	X
Ethyl acetic acid	B	-	C	X	B	C	B	B	A	-	X
Ethyl aceto acetate	C	X	X	X	B	X	B	X	A	B	C
Ethyl acrylate	X	X	X	X	B	X	B	X	A	B	X
Ethyl acrylic acid	X	X	B	X	B	X	B	-	A	X	X
Ethyl alcohol (ethanol)	A	X	A	A	A	A	A	B	A	A	A
Ethyl aldehyde	C	X	C	X	A	C	A	X	A	A	C
Ethyl aluminum dichloride	X	-	-	X	X	X	-	B	A	-	X
Ethyl amine	C	-	X	X	B	C	A	X	A	-	C
Ethyl benzene	X	X	X	X	X	X	X	A	A	X	X
Ethyl benzoate	X	X	X	X	B	X	B	A	A	X	X
Ethyl bromide	C	-	X	C	C	X	C	A	A	-	-
Ethyl butanoate	X	-	X	X	X	-	-	-	A	-	-
Ethyl butanol	A	-	-	A	A	A	-	B	A	-	A
Ethyl butyl acetate	X	-	-	X	A	B	-	X	A	-	X
Ethyl butyl alcohol	A	-	-	A	A	A	-	B	A	-	A
Ethyl butyl amine	B	-	-	B	A	C	-	-	A	-	B
Ethyl butyl ketone	X	-	-	X	B	X	-	X	A	-	X
Ethyl butyraidehyde	X	-	-	X	B	X	-	X	A	-	X
Ethyl butyrate	X	-	X	X	C	X	X	C	A	-	X
Ethyl butyric ester	X	-	X	X	C	X	X	C	A	-	X
Ethyl capryiate	X	-	X	B	X	-	X	-	A	-	X
Ethyl caprylic ester	X	-	X	B	X	-	X	-	A	-	X
Ethyl cellosioive	X	X	X	X	B	B	B	C	A	X	X
Ethyl celluliose	B	B	B	B	B	B	B	X	A	C	B
Ethyl chioride	B	B	B	B	A	C	B	A	A	X	B
Ethyl chloro carbonate	X	X	C	X	X	C	X	A	A	X	X
Ethyl chloro formate	X	X	C	X	X	C	X	A	A	X	X
Ethyl cyanide	A	-	B	X	A	-	A	X	A	-	A
Ethyl cyclopentane	X	A	C	A	X	X	X	A	A	X	X
Ethyl diacetate	B	-	X	X	B	-	-	-	A	-	-
Ethyl dialetic Ester	B	-	X	X	B	-	-	-	A	-	-
Ethyl dichloride	X	X	X	X	C	X	C	B	A	C	X
Ethyl dimethyl acetate	X	-	X	X	X	-	X	-	A	-	X
Ethyl ether	X	B	X	C	B	X	X	X	A	X	X
Ethyl formate	X	-	B	X	B	C	B	A	A	-	X
Ethyl formic ester	X	-	B	X	B	C	B	A	A	-	X
Ethyl hexanol	A	X	B	B	A	A	A	A	A	B	A
Ethyl hexoic acid	C	-	-	C	C	B	-	-	A	-	X
Ethyl hexyl acetate	X	-	-	X	A	B	-	X	A	-	X
Ethyl hexyl aicohol	A	-	-	A	A	A	-	B	A	-	A
Ethyl hexyl phthalate	X	-	X	X	B	-	-	-	A	-	-
Ethyl hydrate	A	X	A	A	A	A	A	B	A	A	A
Ethyl hydride	X	C	B	A	X	B	X	A	A	X	X
Ethyl hydroiodic ester	X	-	X	X	C	X	C	B	A	-	X
Ethyl hydro sulfide	X	-	X	X	X	X	X	B	A	C	X
Ethyl hydroxide	A	-	B	B	A	-	-	-	A	-	-
Ethyl iodide	X	-	X	X	C	X	C	B	A	-	X
Ethyl isobutyl Ether	X	-	X	C	X	B	X	-	A	-	X
Ethyl isobutyrate	X	-	X	X	X	-	X	-	A	-	X
Ethyl mercaptan	X	-	X	X	X	X	X	B	A	C	X
Ethyl methyl carbinol	A	X	A	A	A	A	A	A	A	B	A
Ethyl methyl ketone	X	X	X	X	B	X	A	X	A	C	X
Ethyl morphoiene stannous octoate(50/50mixt)	-	-	-	X	B	-	B	X	A	-	X
Ethyl orthosilicate	B	-	A	A	A	A	A	A	A	-	B
Ethyl oxaiate	A	A	X	X	A	X	A	B	A	-	A
Ethyl oxide	X	B	X	X	X	X	C	C	A	X	X
Ethyl 3 oxobutanoate	C	X	X	X	B	X	B	X	A	B	C
Ethyl pentachio benzene	X	X	X	X	X	X	X	A	A	X	X
Ethyl phthalate	X	-	-	X	A	X	-	C	A	-	X
Ethyl propionate	X	-	X	X	X	-	X	-	A	-	X
Ethyl propyl ether	X	-	X	C	X	B	X	-	A	-	C

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Ethyl propyl ketone	X	-	-	X	B	X	-	X	A	-	X
Ethyl propyl oxide	X	-	X	C	X	B	X	-	A	-	C
Ethyl silicate	B	-	A	A	A	A	A	A	A	-	B
Ethyl sulfate	X	-	-	X	B	X	-	X	A	-	X
Ethyl sulfohydrate	X	-	X	X	X	X	X	B	A	C	X
Ethylene	-	-	-	B	-	A	C	A	A	-	-
Ethylene acetate	C	X	X	C	A	X	A	A	A	C	-
Ethylene aicohol	A	B	A	A	A	A	A	A	A	A	A
Ethylene bromide	X	X	X	X	C	X	C	B	A	X	X
Ethylene carboxylic acid	C	-	B	X	C	C	C	A	A	-	X
Ethylene chloride	X	X	X	X	C	X	C	B	A	C	X
Ethylene chlorhydrin	C	X	B	X	B	B	B	A	A	C	B
Ethylene chloorohydrin	B	X	B	X	A	B	A	A	A	C	B
Ethylene diamine	B	X	A	A	A	B	A	X	A	A	B
Ethylene dibromide	X	X	X	X	C	X	C	B	A	X	X
Ethylene dichloride	X	X	X	X	C	X	C	B	A	C	X
Ethylene glycol	A	B	A	A	A	A	A	A	A	A	A
Ethylene glycol monobutyl ether	X	-	C	B	A	B	A	C	A	-	-
Ethylene glycol monobutyl ether ace	C	X	X	C	A	X	A	A	A	C	-
Ethylene glycol monobutyl ether	X	X	C	C	A	C	B	X	A	X	X
Ethylene monoacetate	C	X	X	C	A	X	A	A	A	C	-
Ethylene oxide	X	X	X	X	C	X	C	X	A	X	X
Ethylene oxide 12% and freon 12 80%	X	X	X	C	B	X	B	X	A	X	X
Ethylene tetrachloride	X	-	X	X	X	X	X	A	A	C	X
Ethylene trichloride	X	X	X	X	C	X	C	A	A	X	X
Ethylic acid (see acetic acid)	-	-	-	-	-	-	-	-	A	-	-
Ethylic alcohol	A	X	A	A	A	A	A	B	A	A	A
Ethylic ether	X	A	C	C	C	C	X	X	A	X	X
Ethylidene actic acid	B	-	B	C	B	A	B	A	A	A	B
Ethylidene chloride	X	-	X	X	C	-	X	-	A	-	-
Ethlidene dichloride	X	-	X	X	C	-	X	-	A	-	-
Ethlidene perchloride	X	-	X	X	C	-	X	-	A	-	-
Ethyne	B	-	B	A	A	B	A	A	A	B	B
Exsiccated alum	A	-	A	A	A	A	A	-	A	-	-
Ex tri	X	-	-	X	X	X	-	A	A	-	-
Exxon 2380 turbo oil	-	-	-	-	-	-	X	A	A	-	-
F											
F-60 & F61 fluid (dow corning)	A	A	A	A	A	A	A	A	A	X	A
Fat lime	A	-	A	A	A	A	A	-	A	-	A
Fatty acids	C	-	B	B	X	X	X	A	A	C	X
Fc-43 heptacosofluorotri butylamine	-	-	A	A	A	A	A	A	A	A	X
Fc75 fluorocation	-	-	A	A	A	A	A	B	A	A	X
Feran	B	-	B	B	B	-	-	-	A	-	-
Fermaetation amyl alcohol	B	X	A	B	A	B	A	B	A	X	B
Fermentation lactic acid	B	-	B	C	B	A	B	A	A	A	B
Fermetation acetate	X	-	-	X	A	A	-	X	A	-	-
Fermetation bromide	A	-	-	A	A	A	-	A	A	-	A
Ferric chloride	A	A	B	A	A	B	A	A	A	B	A
Ferric dichloride	A	A	A	A	A	A	A	A	A	-	-
Ferric hydroxide	C	-	-	B	A	B	-	C	A	-	-
Ferric nitrate	A	A	A	A	A	A	A	A	A	C	A
Ferric perchloride	A	-	B	A	B	-	-	-	A	-	-
Ferric persulfate	A	-	A	A	A	-	-	-	A	-	-
Ferric salts	A	-	-	A	A	A	-	A	A	-	-
Ferric sesqui chloride	A	A	A	A	A	A	A	A	A	A	-
Ferric sesqui sulfate	A	A	A	A	A	A	A	A	A	B	-
Ferric subsulfate	A	A	A	A	A	A	A	A	A	A	-
Ferric sulfate	A	-	A	A	A	A	A	A	A	B	A
Ferric sulphate	A	-	A	A	A	A	A	A	A	B	A
Ferric trichloride	A	A	A	A	A	A	A	A	A	A	-
Ferric trisulfate	A	-	A	A	A	-	-	-	A	-	-
Ferriferrous chloride	A	-	B	A	A	-	-	-	A	-	-
Ferriferrous persulfate	A	-	A	A	A	-	-	-	A	-	-
Ferriferrous sulfate	A	-	A	A	A	-	-	-	A	-	-
Ferrous acetate	X	-	-	X	A	A	-	X	A	-	X
Ferrous ammonium sulphate 30%	-	-	A	-	-	-	-	A	A	-	-
Ferrous chloride	A	-	B	A	A	B	A	A	A	-	A
Ferrous hydroxide	C	-	-	B	A	B	-	C	A	-	B

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Ferrous nitrate	A	-	B	A	B	B	B	-	A	-	-
Ferrous sulfate	A	-	A	A	A	A	A	A	A	-	A
Ferrous sulfide	A	-	-	A	A	A	-	A	A	-	-
Filter alum	A	-	A	A	A	-	-	-	A	-	-
Finn oil	X	-	B	A	X	C	X	A	A	-	X
Firedamp	X	B	B	A	X	B	X	A	A	X	X
Firwood oil	X	-	X	B	X	X	X	A	A	-	-
Fish oil	-	-	-	A	-	-	-	A	A	A	-
Flaxseed oil	X	B	B	A	A	B	B	A	A	B	X
Floatin soap	X	-	B	A	X	C	X	A	A	-	X
Flores martis	A	-	B	A	A	-	-	-	A	-	-
Flores benzene	X	-	X	X	X	X	X	A	A	X	X
Flores boric acid	A	-	B	A	A	A	A	C	A	-	B
Flores silicic acid	A	B	A	A	A	A	A	A	A	X	B
Flourinated cyclic ethers	-	-	-	-	A	-	A	A	A	-	-
Fluorine (liquid)	X	-	C	X	C	X	C	B	A	X	X
Fluoro benzene	X	-	X	X	X	X	X	A	A	X	X
Fluoro carbon oils	-	-	-	-	A	-	A	-	A	-	-
Fluoro chloro ethylene	X	-	X	X	X	-	-	-	A	-	-
Fluoro lube	X	-	A	B	B	A	A	B	A	A	X
Fluoro methane	X	-	X	X	B	X	B	-	A	-	-
Formaldehyde	B	X	B	B	A	B	A	B	A	B	B
Formalin	B	X	B	A	A	A	A	A	A	A	B
Formamide (Formylamine)	A	-	A	A	A	-	A	X	A	-	A
Formic acid (formylic acid)	B	X	A	C	A	B	A	C	A	B	A
Formic aldehyde 40%	B	X	B	B	A	A	A	A	A	A	-
Formonitrile	B	C	B	B	A	A	A	A	A	B	B
Formyl triiodide	X	X	X	X	A	X	A	X	A	X	X
Fossolin	X	A	B	A	X	B	X	A	A	X	X
Fraud' s reagene 10%	A	-	A	X	B	A	B	A	A	X	-
Freon 11	X	X	X	B	X	A	X	A	A	X	X
Freon 12	B	A	A	B	B	A	B	A	A	X	B
Freon F12	B	A	A	B	B	B	B	B	A	X	B
Freon 12 and ASTM Oil #2 (50/50 Mixt)	X	-	B	A	X	B	X	A	A	X	X
Freon 12 and suniso 4G(50/50 Mixt)	X	-	B	A	X	B	X	A	A	X	X
Freon 13	A	A	A	A	A	A	A	A	A	X	A
Freon 13B1	A	A	A	A	A	A	A	A	A	X	A
Freon 14	A	A	A	A	A	A	A	A	A	X	A
Freon 21	X	-	C	X	X	X	X	X	A	X	X
Freon 22	C	X	B	X	B	A	B	X	A	X	C
Freon 22 and ASTM Oil #2 (50/50 Mixt)	X	-	B	X	X	-	X	B	A	X	X
Freon 31	B	-	A	X	A	B	A	X	A	-	B
Freon 32	A	-	A	A	A	A	A	X	A	-	A
Freon T-P 35	A	A	A	A	A	A	A	A	A	A	A
Freon 112	X	-	B	B	X	B	X	A	A	X	X
Freon 113	X	B	A	A	X	A	X	B	A	X	B
Freon 114	A	A	A	A	A	A	A	B	A	X	A
Freon 114B2	X	-	A	B	X	A	X	B	A	X	X
Freon 115	A	-	A	A	A	A	A	B	A	X	A
Freon 142B	A	-	A	A	A	A	A	X	A	-	A
Freon k-475b	B	-	A	A	A	A	A	X	X	-	A
Freon 152A	A	-	A	A	A	C	A	X	A	-	A
Freon K-152A	A	-	A	A	A	X	A	X	A	-	A
Freon 218	A	-	A	A	A	A	A	A	A	-	A
Freon C316	A	A	A	A	A	A	A	-	A	-	A
Freon C318	A	-	A	A	A	A	A	A	A	-	A
Freon 502	A	-	A	B	A	-	A	B	A	-	A
Freon TWD602	C	A	B	B	A	B	B	A	A	X	B
Freon BF	X	-	B	B	X	B	X	A	A	X	X
Freon MF	X	-	X	B	X	X	X	B	A	X	X
Freon PCA	X	A	A	A	X	A	X	B	A	X	B
Freon TA	A	A	A	A	A	A	A	C	A	A	A
Freon TC	X	A	A	A	A	A	B	A	A	X	B
Freon TF	X	A	A	A	X	A	X	X	A	X	B
Freon TMC	B	B	B	B	B	B	B	A	A	C	C
Fruit Juice	C	-	A	-	-	A	-	-	A	A	-
Fuel Oil	X	C	B	A	X	C	X	A	A	X	X
Fuel Oil Acidic	X	B	B	A	X	X	X	A	A	A	X

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Fuel Oil #6	X	B	X	B	X	X	X	A	A	A	X
Fuels ASTM Ref Fuel A	X	A	B	A	X	C	X	A	A	X	X
Fuels ASTM Ref Fuel B	X	B	X	A	X	X	X	A	A	X	X
Fuels ASTM Ref Fuel C	X	X	X	B	X	X	X	A	A	X	X
Fuels ASTM #1 Oil	X	A	A	A	X	B	X	A	A	A	X
Fuels ASTM #2 Oil	X	B	B	A	X	X	X	A	A	X	X
Fuels ASTM #3 Oil	X	B	C	A	X	C	X	A	A	C	X
Fuels ASTM #4 Oil	X	X	X	B	X	X	X	A	A	X	X
Fumaric Acid	A	-	B	A	X	B	-	A	A	B	B
Fumarole Acid	A	A	A	A	A	A	A	A	A	A	A
Fuming sulfuric Acid	X	X	X	X	X	X	X	B	A	X	X
Furaldehyde	X	X	X	X	A	C	B	X	A	X	X
2-Furaldehyde	X	X	X	X	A	C	B	X	A	X	X
Furan (Furfuran)	X	-	X	X	X	X	X	C	A	-	X
2-Furancarbonsal	X	X	X	X	A	C	B	X	A	X	X
Furfural (Furfurol)	X	X	X	X	A	C	B	X	A	X	X
Furfuraldehyde	X	X	X	X	A	C	B	X	A	X	X
x-Furfuraldehyde	X	X	X	X	A	C	B	X	A	X	X
Furfuran	X	-	X	X	X	X	X	C	A	-	X
Furfuryl alcohol	X	X	X	X	B	X	B	X	A	X	X
Furfuryl aldehyde	X	X	X	X	A	C	B	X	A	X	X
Furol	X	X	X	X	A	C	B	X	A	X	X
Furyl carbinol	X	X	X	X	B	X	B	X	A	X	X
Fused magnesium chloride	A	A	A	A	A	A	A	A	A	A	A
Fuse Oil	B	X	A	B	A	B	A	B	A	X	B
Fyrquel A60	X	X	X	X	B	X	A	B	A	-	X
Fyrquel 90 100 150 220 300 500	X	X	X	X	A	X	A	A	A	A	X
G											
GAJ	X	X	X	X	X	X	X	X	X	X	X
Gallic acid	A	X	C	X	B	B	B	A	A	-	B
Gallotannic acid	A	A	A	C	B	A	B	A	A	B	-
Gasoline (gasolene)	X	B	B	X	X	X	X	A	A	X	X
Gasoline aviation	X	-	C	X	X	X	X	A	A	-	-
Gasoline casing head	X	-	-	X	X	X	-	A	A	-	X
Gasoline 40% aromatic	X	-	B	X	X	X	X	A	A	-	-
Gasoline 65 octane	X	B	B	X	X	X	X	A	A	-	-
Gasoline 100 octane	X	-	B	X	X	X	X	A	A	-	-
Gaultheria oil	X	-	X	X	B	-	C	B	A	-	-
Gelatin	A	C	A	A	A	A	A	A	A	A	A
Gerenerator gas	C	A	B	A	B	B	C	A	A	B	-
German saltpeter	B	X	B	A	A	A	A	A	A	B	A
Gibbsite	A	-	A	B	A	B	A	C	A	-	-
Girling brake fluid	-	-	B	C	B	B	A	X	A	-	A
Glacial acedic acid	B	X	X	C	B	C	B	X	A	A	C
Glauber' s salt	B	A	B	X	B	B	B	B	A	A	X
Gluconic acid	X	-	-	C	C	B	-	-	A	-	X
Glucose	A	B	A	A	A	A	A	A	A	A	A
Glue (animal)	B	A	A	A	B	A	B	A	A	A	B
Glycerin	A	B	A	A	A	A	A	A	A	A	A
Glycerine	A	B	A	A	A	A	A	A	A	A	A
Glycerinum	A	B	A	A	A	A	A	A	A	A	A
Glycerol	A	B	A	A	A	A	A	A	A	A	A
Glyceryl chloride	X	-	-	X	X	X	-	A	A	-	X
Glyceryl hydroxide	A	B	A	A	A	A	A	A	A	A	A
Glyceryl triacetate	B	X	B	B	A	B	A	X	A	-	C
Glyceryl trichlorohydrin	X	-	-	X	X	X	-	A	A	-	X
Glyceryl trioleate	X	-	C	B	B	-	-	-	A	-	-
Glyceryl acid	X	-	-	C	C	B	-	-	A	-	X
Glycol	A	B	A	A	A	A	A	A	A	A	A
Glycol acetate	C	X	X	C	A	X	A	A	A	C	-
Glycol alcohol	A	-	B	B	A	-	-	-	A	-	-
Glycol butyl ether	X	X	C	C	A	B	A	X	A	-	X
Glycol chlorohydrin	C	X	B	X	B	B	B	A	A	C	B
Glycol diacetate	C	X	X	C	A	X	A	A	A	C	-
Glycol dibromide	X	X	X	X	C	X	C	B	A	X	X
Glycol dichloride	X	X	X	X	C	X	C	B	A	C	X
Glycol ethyl ehter	X	X	X	X	B	B	B	C	A	X	X
Glycol monoacetate	C	X	X	C	A	X	A	A	A	C	-

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Glycols	A	B	A	A	A	A	A	A	A	A	A
Graham' s salt	A	-	A	A	A	-	-	-	A	-	-
Grain alcohol	A	X	A	A	A	A	A	B	A	A	A
Grain oil	B	X	A	B	A	B	A	B	A	X	B
Grape sugar	A	B	A	A	A	A	A	A	A	A	A
Grease	X	-	B	A	X	C	X	A	A	-	X
Grease light	X	A	X	A	X	X	X	A	A	X	X
Green copperas (vitroil)	A	A	A	A	A	A	A	A	A	B	-
Green liquor (salfate)	B	A	B	B	A	B	A	A	A	A	B
Green octagons	A	-	A	A	A	-	-	-	A	-	-
Grey acetate	B	-	B	B	A	A	A	X	A	-	-
Groundnut oil	X	B	C	A	C	C	C	A	A	A	X
Gulf crown grease	X	A	B	A	X	X	X	A	A	X	X
Gulf endurance oils	X	A	B	A	X	X	X	A	A	X	X
Gulf fr-fluids (emuision)	X	A	B	A	X	X	X	A	A	X	X
Gulf fr g-fluids	A	B	A	A	A	A	A	A	A	A	A
Gulf fr p-fluids	X	X	X	X	B	X	B	B	A	A	X
Gulf harmonty oils	X	A	B	A	X	X	X	A	A	X	X
Gulf high temperature grese	X	A	B	A	X	X	X	A	A	X	X
Gulf legion oils	X	A	B	A	X	X	X	A	A	X	X
Gulf paramount oils	X	B	B	A	X	X	X	A	A	X	X
Gulf security oils	X	B	B	A	X	X	X	A	A	X	X
H											
Halite	A	A	A	A	A	A	A	A	A	A	-
Halothane	X	X	X	X	X	X	X	A	A	X	X
Halowax oil	X	-	X	X	X	X	X	A	A	X	X
Hannifin lube A	X	A	A	A	X	A	X	A	A	B	B
Hartshorn	B	A	B	C	A	A	A	B	A	A	B
Heavy benzine	X	-	B	A	X	X	X	A	A	A	-
Heavy magnesium carbonate	A	-	A	A	A	A	B	A	A	-	-
Heavy water	A	X	B	A	A	A	A	-	A	A	A
HEF2 (High energy fuel)	X	X	X	B	X	X	X	A	A	X	X
Helium	A	A	A	A	A	A	A	A	A	A	A
Hepar calcis	B	A	B	A	A	A	A	A	A	B	B
Hepatic gas	C	-	C	X	A	B	A	B	A	C	C
Heptachlor in petroleum Solvents	-	-	-	C	-	-	-	A	A	-	-
Heptacosfluorotri butylamine Fc75	-	-	A	A	A	A	A	A	A	A	X
Heptan 3 one	X	-	-	X	B	X	-	X	A	-	X
Heptanal	X	-	-	X	C	X	-	X	A	-	X
Heptane	X	B	B	A	X	B	X	A	A	X	X
n-Heptane	X	B	B	A	X	B	X	A	A	X	X
Heptane carboxylic acid	X	-	-	C	C	B	-	-	A	-	X
Heptoic aldehyde	X	-	-	X	C	X	-	X	A	-	X
Heptyl Aldehyde	X	-	-	X	C	X	-	X	A	-	X
Heptyl Carbinol	B	X	B	B	A	A	A	A	A	B	B
Heptyl Hydride	X	B	B	A	X	B	X	A	A	X	X
Heptylic aldehyde normal	X	-	-	X	C	X	-	X	A	-	X
Hexa chloro dipehenyl methane	X	-	X	X	X	-	-	-	A	-	-
Hexa decane	X	X	B	A	X	B	X	A	A	X	X
Hexa decanoic acid	B	A	B	A	B	C	B	A	A	X	B
Hexa hydro benzene	X	A	B	A	X	B	X	A	A	X	-
Hexa hydro benzoic acid	X	-	X	B	X	X	X	A	A	X	X
Hexa hydro phenol	C	X	B	B	X	B	C	A	A	X	X
Hexa hydro pyidine	X	-	X	X	X	X	X	C	A	-	X
Hexa hydro toluene	X	-	-	X	X	X	-	B	A	-	X
n-hexaidehyde	X	B	A	X	B	C	A	X	A	B	X
Hexalin	C	X	B	B	X	B	C	A	A	X	X
Hexa methylene	X	B	C	A	X	X	X	A	A	X	X
Hexa naphthene	X	A	B	A	X	B	X	A	A	X	-
Hexane	X	B	B	A	X	B	X	A	A	X	X
n-hexane-1	X	B	B	B	X	B	X	A	A	X	X
hexanedioic acid	A	-	X	B	X	-	-	-	A	-	-
Hexan 3 one	X	-	-	X	B	X	-	X	A	-	X
Hexanol	A	X	B	A	B	B	C	A	A	B	A
Hexene	X	A	B	A	X	C	X	A	A	X	X
Henone (hexon)	X	X	X	X	B	X	B	X	A	X	X
Hexyl acetic acid	C	-	-	C	C	B	-	-	A	-	X
Hexyl alcohol (hexanol)	A	X	B	A	B	B	C	A	A	B	A

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Hexyl amine	C	-	-	C	B	C	-	X	A	-	C
Hexyl hydride	X	B	B	A	X	B	X	A	A	X	X
Hexyl methyl ketone	X	-	-	X	B	X	-	X	A	-	X
Hexylene	X	A	B	A	X	C	X	A	A	X	X
Hexylene glycol	A	-	A	A	A	A	C	A	A	-	A
High viscoslty lubricant u4	-	X	B	A	A	-	A	A	A	A	A
High viscoslty lubricant h2	-	X	B	A	A	B	A	A	A	A	A
Hilo ms#1	X	X	X	X	B	X	A	X	A	C	X
Hi-tri	X	-	-	X	X	X	-	A	A	-	X
Houghto safe 271 (water and glycol base)	-	X	B	A	B	-	A	B	A	B	A
Houghto safe 620 water/glycol	-	X	B	A	B	-	A	B	A	B	A
Houghto safe 1010 phosphate ester	X	-	X	X	A	X	A	A	A	C	X
Houghto sare 1120 phosphate ester	X	X	X	X	A	X	A	A	A	C	X
Houghto safe 5040 (water /oil emusion)	X	X	B	A	X	X	X	A	A	C	X
Hydragillite (uk usage)	A	-	A	B	A	B	A	C	A	-	-
Hydrargylite	A	-	A	B	A	B	A	C	A	-	-
Hydrargyrum	B	A	A	A	B	A	A	A	A	A	A
Hydrated baryta	B	B	A	A	A	A	A	A	A	A	A
Hydrated lime	A	C	A	A	A	A	A	A	A	A	A
Hydraulic fluids (pydrauls)	X	X	X	X	A	X	B	A	A	B	-
Hydraulic oil (petroleum)	X	A	B	A	X	B	X	A	A	C	X
Hydrazine	X	X	C	C	A	C	A	X	A	C	B
Hydrazine-anhydrous	X	X	B	X	B	B	B	X	A	-	A
Hydra zino benzene	A	-	X	X	C	X	C	A	A	-	B
Hydra zobenzene	A	-	X	X	C	X	C	A	A	-	B
Hydro bromic acid	A	X	X	X	A	A	A	A	A	X	X
Hydrobromic acid 40%	A	X	B	X	A	A	A	A	A	X	X
Hydro bromic acid gas	B	-	X	X	A	-	-	-	A	-	-
Hydro carbons alicyclic	X	B	X	B	X	X	X	A	A	X	-
hydro carbons aliphatic	X	B	B	A	X	B	X	A	A	X	-
Hydro carbons aromatic	X	X	X	C	X	X	X	A	A	X	-
Hydro carbons chlorinated	X	-	X	X	-	X	X	A	A	-	-
Hydro carbons normal	X	-	B	A	X	B	X	A	A	-	-
Hydro carbons olefinic	-	-	-	A	-	-	-	A	A	-	-
Hydro carbons saturated	X	B	B	A	X	C	X	A	A	X	X
Hydro chinone	C	-	X	C	X	C	X	B	A	-	C
Hydrochloric acid 10% 6.6be	A	B	A	B	A	A	A	A	A	C	B
Hydrochloric acid 20%	A	C	B	B	A	A	A	A	A	C	B
Hydrochloric acid 25% 16.0be	A	X	B	C	A	A	A	A	A	C	B
Hydrochloric acid 38% 30.1be	B	X	C	C	A	A	A	A	A	C	B
Hydrochloric acid 50%	B	X	X	X	B	B	B	A	A	C	C
Hydrochloric acid 100%	C	X	X	X	B	C	C	A	A	X	X
Hydrochloric acid concentrated	C	X	X	X	B	X	C	A	A	X	X
Hydrochloric acid 3 motar	C	-	C	C	A	B	A	A	A	X	C
Hydro chloric ether	B	B	B	B	A	C	B	A	A	X	B
Hydro chloric ether chlorinated	X	-	X	X	C	-	X	-	A	-	-
Hydro cyanic acid	B	C	B	B	A	A	A	A	A	B	B
Hydro cyanic ether	A	-	B	X	A	-	A	X	A	-	A
Hydro drive mih-10 (petroleum base)	X	B	B	A	X	X	X	A	A	B	X
Hydro drive mih-50 (petroleum base)	X	B	B	A	X	X	X	A	A	B	X
Hydro fluoric acid anhydrous	X	-	X	X	B	A	B	X	A	X	X
Hydro fluoric acid 10%	A	X	A	B	A	A	A	A	A	X	B
Hydro fluoric acid 50% 24.0be	B	X	B	C	A	A	A	A	A	X	C
Hydro fluoric acid 65%	C	-	C	X	B	A	B	A	A	X	X
Hydro fluoric acid 75% 30.1be (cold)	X	-	X	X	C	A	C	A	A	X	X
Hydro fluoric acid 75% 30.1be (hot)	X	X	X	X	X	X	X	C	A	X	-
Hydrofluosilicic acid	A	B	B	B	A	A	A	A	A	X	B
Hydro fluor boric acid	A	-	-	-	-	-	-	-	A	-	-
Hydrogen bromide	B	-	X	X	A	-	-	-	A	-	-
Hydrogen carboxylic acid	X	-	B	B	A	-	-	-	A	-	-
Hydrogen cyanide	B	C	B	B	A	A	A	A	A	B	B
Hydrogen dioxide 3%	B	-	B	B	B	B	B	A	A	A	B
Hydrogen dioxide 10%	X	-	C	C	C	B	B	A	A	A	X
Hydrogen dioxide 30%	X	-	X	X	C	C	B	A	A	A	X
Hydrogen dioxide 90%	X	C	X	X	C	C	C	B	A	B	X
Hydrogen fluoride anhydrous	X	-	-	X	A	-	A	X	A	-	X
Hydrogen gas	B	A	A	A	A	B	A	A	A	C	B
Hydrogen oxide	A	C	B	A	A	A	A	B	A	A	A

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Hydrogen peroxide 3%	B	-	B	B	B	B	B	A	A	A	B
Hydrogen peroxide 10%	X	-	C	C	C	B	B	A	A	A	X
Hydrogen peroxide 30%	X	-	X	X	C	C	B	A	A	A	X
Hydrogen peroxide 90%	X	C	X	X	C	C	C	B	A	B	X
Hydrogen peroxide concentrated	X	-	X	X	X	C	C	B	A	B	X
Hydrogen sulfide dry cold	A	B	A	A	A	A	A	X	A	C	A
Hydrogen sulfide dry hot	X	B	B	X	A	C	A	X	A	C	X
Hydro sulfide wet cold	X	B	A	X	A	B	A	X	A	C	X
Hydro sulfide wet hot	X	-	B	X	A	C	A	X	A	C	X
Hydroiodic ether	X	-	X	X	C	X	C	B	A	-	X
Hydro lube water /ethylene glycol	-	X	B	A	B	-	A	A	A	B	A
Hydro quinol	C	-	X	C	X	C	X	B	A	-	C
Hydro quinone	C	-	X	C	X	C	X	B	A	-	C
Hydro sulfuric acid	C	-	C	X	A	B	A	B	A	C	C
Hydroxy acetic acid 10%	X	-	X	X	B	-	-	-	A	-	-
Hydroxy benzene	X	X	X	X	B	C	X	A	A	X	X
o-Hydroxy benzoic acid	A	-	X	C	A	A	A	A	A	-	B
Hydroxy butane	A	X	A	A	B	A	B	A	A	B	A
Hydroxy butanedioic acid	A	-	B	A	X	B	X	A	A	B	B
1-hydroxy 2-chlorethane	B	X	B	X	A	B	A	A	A	C	B
Hydroxy ether	X	X	X	X	B	B	B	C	A	X	X
Hydroxy ethyl acetate	X	X	X	X	B	C	B	X	A	X	X
Hydroxy ethyl amine	B	C	B	B	A	B	B	C	A	B	-
B-Hydroxy ethyl amine	B	C	B	B	A	B	B	X	A	B	B
Hydroxy formic acid	A	A	A	B	A	A	A	A	A	A	B
1-Hydroxy octane	B	-	A	A	B	A	X	B	A	-	-
p-hydroxy phenol	C	-	X	C	X	C	X	B	A	-	C
Hydroxy propane tricarboxylic acid	A	-	B	B	A	-	-	-	A	-	-
2-Hydroxy propanoic acid	B	-	B	C	B	A	B	A	A	A	B
Hydroxy succinic acid	A	-	B	A	X	B	X	A	A	B	B
x-hydroxy toluene	C	X	C	X	A	B	B	A	A	-	C
hydyne	B	-	B	B	B	-	A	X	A	X	B
Hyjet	X	X	X	X	B	X	A	X	A	-	X
Hyet-III	X	X	X	X	B	X	A	X	A	-	X
Hyet-s	X	X	X	X	B	X	A	X	A	-	X
Hyet-w	X	X	X	X	B	X	A	X	A	-	X
Hykil #6 33% water 67%	X	-	X	C	X	-	-	-	A	-	-
Hypnone	C	X	X	X	A	X	A	X	A	X	X
Hypo	A	A	A	A	A	A	A	A	A	A	-
Hychlorous acid	B	-	X	X	B	X	B	B	A	-	C
<b>I</b>											
Ice spar (stone)	-	-	A	B	A	-	A	A	A	-	-
Industron ff44	X	B	B	A	X	X	X	A	A	X	X
Industron ff48	X	B	B	A	X	X	X	A	A	X	X
Industron ff53	X	B	B	A	X	X	X	A	A	X	X
Industron ff80	X	B	B	A	X	X	X	A	A	X	X
Iodine (iodum)	X	X	C	B	C	A	B	B	A	-	C
Iodine pentafluoride	X	X	X	X	X	X	X	X	A	X	X
Iodo butane	X	-	X	X	-	-	-	-	A	-	X
1-iodo butane	X	-	X	X	-	-	-	-	A	-	X
Iodo ethane	X	-	X	X	C	X	C	B	A	-	X
Iodo form	X	X	X	X	A	X	A	X	A	X	X
Iodo methane	A	-	X	X	A	-	A	-	A	-	-
Iodo pentane	X	-	X	X	X	X	X	X	A	-	X
1-iodo pentane	X	-	X	X	X	X	X	X	A	-	X
IPA	B	-	B	B	B	-	-	-	A	-	-
Iron Acetate	X	-	-	X	A	A	-	X	A	-	X
Iron chloride	A	A	B	A	A	A	A	A	A	A	-
Iron 3-chloride	A	A	B	A	A	B	A	A	A	B	A
Iron dichloride	A	A	B	A	A	A	A	A	A	A	-
Iron hydroxide	C	-	-	B	A	B	-	C	A	-	B
Iron monosulfide	A	-	-	A	A	A	-	A	A	-	-
Iron nitrate	A	-	A	A	A	A	A	A	A	C	-
Iron perchloride	A	-	B	A	A	-	-	-	A	-	-
Iron Persulfate	A	-	A	A	A	-	-	-	A	-	-
Iron protochloride	A	-	B	A	A	B	A	A	A	-	A
Iron salts	A	-	-	A	A	A	-	A	A	-	A
Iron sesquichloride	A	A	B	A	A	B	A	A	A	B	A



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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Iron sulfate	A	-	A	A	A	A	A	A	A	A	A
Iron Sulfate basic	A	-	A	A	A	-	-	-	A	-	-
Iron Sulfide	A	-	-	A	A	A	-	A	A	-	A
Iron susquisulfate	A	A	A	A	A	A	A	A	A	B	-
Iron tersulfate	A	A	A	A	A	A	A	A	A	B	-
Iron trichloride	A	A	B	A	A	B	A	A	A	B	A
Iron vitrol	A	A	A	A	A	A	A	A	A	B	-
Iron chloride	A	A	B	A	A	B	A	A	A	B	A
Ironic hydroxide	C	-	-	B	A	B	-	C	A	-	-
Isoamyl acetate	X	X	X	X	B	C	B	X	A	X	X
Isoamyl acetic ester	C	X	X	X	A	C	A	X	A	X	X
Isoamyl alcohol	A	C	B	A	A	A	A	B	A	X	A
Isoamyl bromide	X	-	X	X	X	X	X	B	A	-	X
Isoamyl butyrate	X	-	-	X	C	X	-	X	A	-	X
Isoamyl chloride	X	-	X	X	C	X	X	A	A	-	X
Isoamyl ether	X	-	X	B	X	B	X	-	A	-	X
Isoamyl oxide	X	-	X	B	X	B	X	-	A	-	X
Isoamyl-p-phenol	X	-	-	X	X	X	-	A	A	-	X
Isoamyl phthalate	X	-	-	X	A	X	-	C	A	-	X
Isobutane	X	-	-	A	X	X	-	A	A	-	X
Isobutanol	A	X	B	B	A	A	A	B	A	A	A
Isobutyl acetate	X	-	X	X	B	C	X	X	A	-	X
Isobutyl alcohol	A	X	B	B	A	A	A	A	A	A	A
Isobutyl aldehyde	C	C	C	X	B	X	B	X	A	C	C
Isobutyl amine	C	-	-	X	A	C	-	X	A	-	C
Isobutyl n-butyrate	X	-	X	X	A	X	A	A	A	-	X
Isobutyl carbinol	A	C	B	A	A	A	A	B	A	X	A
Isobutyl chloride	X	-	-	X	X	X	-	B	A	-	X
Isobutyl ether	X	-	-	B	X	B	-	-	A	-	X
Iso butylene	X	-	-	C	X	X	-	A	A	-	-
Iso butyric acid	A	-	B	X	A	-	A	-	A	-	-
Iso dodecane	X	-	B	A	X	A	X	A	A	X	X
Iso octane	X	B	B	A	X	B	X	A	A	X	X
Iso pentane	X	-	-	A	X	X	-	A	A	-	X
Iso Phorone (ketone)	X	X	X	X	A	X	B	X	A	X	X
Iso Propanol	A	X	B	B	A	A	A	A	A	A	B
Iso propanol amine	B	-	-	B	A	C	-	-	A	-	B
Isopropyl acetate	X	X	X	X	B	X	B	X	A	X	X
Isopropyl alcohol	A	X	B	B	A	A	A	A	A	A	B
Isopropyl amine	C	-	-	X	B	C	-	X	A	-	C
Isopropyl benzene	X	X	X	X	X	X	X	A	A	X	X
Isopropyl carbinol	B	X	B	B	A	A	A	B	A	A	-
Isopropyl chloride	X	X	X	X	X	X	X	B	A	X	X
Isopropyl dien acetone	X	-	X	X	X	-	-	-	A	-	-
Isopropyl ehter	X	B	C	B	X	C	X	X	A	X	X
Isopropyl methyl enzenes	X	-	X	X	X	X	X	A	A	X	-
Isopropyl toluene	X	X	X	X	X	X	X	B	A	X	X
p-Isopropyl toluene	X	X	X	X	X	X	X	B	A	X	X
J											
Japanese Gleatin	A	-	B	B	A	-	-	-	A	-	-
Japanese isinglass	A	-	B	B	A	-	-	-	A	-	-
Jet fuels jp-1 a & a1	X	B	C	A	X	X	X	A	A	X	X
Jet fuels jp-3	X	B	C	A	X	X	X	A	A	X	X
Jet fuels jp-4	X	B	C	A	X	X	X	A	A	X	X
Jet fuels jp-5	X	B	C	A	X	X	X	A	A	X	X
Jet fuels jp-6	X	X	X	A	X	X	X	A	A	X	X
Jet fuels jp-x	X	-	B	A	X	X	X	X	A	X	X
Jew' s pitch	X	B	B	A	X	C	X	A	A	X	X
K											
Kalilauge	B	B	B	C	A	A	B	C	A	B	B
Kalinite	A	-	A	A	A	A	A	A	A	A	A
Kandol	X	B	B	A	X	X	X	A	A	C	-
Kelene	B	B	B	B	A	C	B	A	A	X	B
Kel-f-liquids	-	-	-	A	A	A	A	B	A	A	A
Kerosene (kerosine)	X	B	B	A	X	X	X	A	A	X	X
Kerosine	X	B	B	A	X	X	X	A	A	X	X
Keto hexa methylene	X	-	X	X	C	X	B	X	A	-	-
Kestone #87hx grease	X	A	X	A	X	X	X	A	A	X	X

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Ketones aliphatic saturated	B	X	C	A	A	B	A	X	A	A	-
Ketones alliphatic unsaturated	X	X	X	X	B	X	A	X	A	C	-
Ketones aromatic	C	X	X	X	A	X	A	X	A	-	-
Ketopropane	X	-	X	X	A	-	-	-	A	-	-
Kinetic 12	B	A	A	B	B	B	B	B	A	X	B
Krystallin	X	C	C	X	A	C	B	A	A	B	-
Kurrol' s salt	A	-	A	A	A	-	-	-	A	-	-
Kyanol	X	X	X	X	B	X	B	B	A	X	X
<b>L</b>											
Labarraques' s Solution 20%	X	X	X	X	C	-	-	-	A	-	-
Lacquer solvents	X	X	X	X	X	X	X	X	A	X	X
Lacquers	X	X	X	X	X	X	X	X	A	X	X
Lactams amino acids	X	-	B	X	B	B	B	X	A	-	X
Lactic acid	B	-	B	C	B	A	B	A	A	A	B
Lactic acid (hot)	X	-	X	X	X	B	X	A	A	-	X
Lactol	X	-	C	C	X	B	-	A	A	-	-
Lactonaphthol	X	-	C	C	X	B	-	A	A	-	-
Lard (animal fat)	X	A	B	A	X	C	C	A	A	B	C
Latex ammoniated	C	-	A	B	-	C	B	A	A	-	-
Laughing gas	A	-	-	A	A	A	-	A	A	-	A
Laurene	X	B	C	B	X	X	X	A	A	X	X
Lauryl alcohol	A	-	-	A	A	A	-	B	A	-	A
Lavender oil	X	X	X	B	X	X	X	A	A	X	X
Layor caranga	A	-	B	B	A	-	-	-	A	-	-
Lead acetate	B	X	B	B	A	C	A	X	A	X	X
Lead arsenate	B	-	B	-	-	B	-	-	A	-	-
Lead chioride	B	-	B	-	-	A	-	-	A	-	-
Lead nitrate	A	-	A	A	A	B	A	A	A	B	A
Lead styphnate	B	-	A	B	A	-	-	-	A	-	-
Lead sugar	B	X	B	B	A	C	A	X	A	X	X
Lead sulfamate	B	-	A	B	A	A	A	A	-	B	B
Lead sulfate	B	-	B	A	A	A	A	A	A	-	A
Lead tetraethide	X	-	C	B	X	X	X	A	A	-	X
Lead tetraethyl	X	-	X	B	X	X	X	A	A	-	-
Lead trinitro resorcinol	B	-	A	B	A	-	-	-	A	-	-
Lehigh x1169 & x1170	X	A	B	A	X	B	X	A	A	X	X
Leucogen	A	-	A	A	A	A	A	A	A	A	-
Lichenic acid	C	-	-	X	-	-	-	-	A	-	-
Light aniline	X	C	C	X	A	C	B	A	A	B	-
Light grease	X	A	X	A	X	X	X	A	A	X	X
Ligroin (ligroine)	X	B	B	A	X	X	X	A	A	A	X
Lilacin Lime	A	-	A	A	A	A	A	-	A	-	A
Lime-agricultural	A	A	A	A	A	B	A	A	A	A	A
Lime-bleach	B	-	B	A	A	B	A	A	A	A	A
Lime-burnt	A	-	A	A	A	A	A	-	A	-	A
Lime caustic	A	C	A	A	A	A	A	B	A	A	A
Lime 35% chlorinated	C	X	X	C	B	A	A	A	A	B	-
Lime saltpeter	A	A	A	A	A	A	A	A	A	B	-
Lime acetate	C	-	X	B	A	-	-	-	A	-	-
Lime bisulfite	C	A	A	A	B	A	C	A	A	C	-
Lime hydrate	A	A	A	A	A	B	A	A	A	A	-
Lime nitrate	A	A	A	A	A	A	A	A	A	B	-
Lime soda	A	C	B	B	A	B	A	B	A	C	-
Lime sulfur dry	X	-	A	X	A	A	A	A	A	A	X
Lime sulfur wet	B	-	A	A	C	B	C	A	A	-	-
Lime and water	A	A	A	A	A	B	A	A	A	A	-
Limestone	A	-	A	A	A	A	A	A	A	-	-
Limonene	X	-	X	C	X	X	X	A	A	-	-
Lindol hydraulic fluid	X	X	X	X	A	X	A	B	A	C	X
Linoil	X	-	X	X	X	-	-	-	A	-	-
Linoieic acid (linolenic acid)	X	-	X	B	X	X	X	B	A	B	X
Linolic acid	X	-	X	B	X	X	X	B	A	B	X
Linseed oil	X	B	B	A	A	B	B	A	A	B	X
Linseed oil blown	X	B	B	A	A	B	B	A	A	X	-
Linseed oil boiled	X	B	B	A	A	B	B	A	A	X	-
Linseed oxygen	X	X	X	X	X	X	X	X	A	X	X
Liquid oxygen	B	A	A	A	B	A	A	A	A	A	A
Liquid silver	X	A	B	A	X	X	X	A	A	C	X



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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Mercury vapor' s	A	-	A	A	A	A	A	A	A	-	A
Mesityl oxide (ketone)	X	X	X	X	B	X	B	X	A	X	X
Methacrylic acid	X	X	B	X	B	X	B	C	A	X	X
Methallyl alcohol	A	-	-	A	A	A	-	B	A	-	A
Methanal	B	X	B	B	A	B	A	B	A	B	B
Methanal 40%	B	X	B	B	A	A	A	A	A	A	B
Methanamide	A	-	A	A	A	-	A	X	A	-	A
Methane	X	C	B	A	X	B	X	A	A	X	X
Methanoic acid	B	X	A	C	A	B	A	C	A	B	A
Methanol	A	X	A	A	A	A	A	X	A	A	A
Methenyl iodide	X	X	X	X	A	X	A	X	A	X	X
2-methoxy-1-hydroxy-4-methylbenzene	X	X	X	C	X	B	X	A	A	C	-
Methoxy ethanol	X	X	C	C	A	C	B	X	A	X	X
Methoxy methane	X	-	C	B	B	C	B	B	A	A	A
Methyl acetal	B	X	C	X	A	C	A	X	A	B	C
Methyl acetate	X	X	C	X	B	C	B	X	A	X	X
Methyl aceto acetate	X	X	X	X	B	X	B	X	A	B	X
Methyl acetone	C	-	-	X	B	X	-	X	A	-	X
Methyl acrylate	X	X	B	X	B	X	B	X	A	X	X
Methyl acrylic acid	X	X	B	X	B	X	B	C	A	X	X
Methyl alcohol (methanol)	A	X	A	A	A	A	A	X	A	A	A
Methyl allyl acetate	X	-	-	X	A	B	-	X	A	-	X
Methyl allyl chloride	X	-	-	X	C	X	-	C	A	-	X
Methyl amine	A	-	A	B	A	-	A	-	A	-	A
Methyl amyl acetate	X	-	X	X	C	B	X	X	A	-	X
Methyl amyl alcohol	A	-	-	A	A	A	-	B	A	-	A
Methyl amyl carbinol	A	-	-	A	A	A	-	B	A	-	A
Methyl amyl ketone	X	-	-	X	B	X	-	X	B	-	X
Methyl aniline	A	-	X	X	A	-	A	-	A	-	A
Methyl benzene	X	X	X	X	X	X	X	A	A	X	X
Methyl benzoate	X	X	X	X	X	X	X	A	A	X	X
Methyl bichloride	X	X	X	X	X	X	X	B	A	X	X
Methyl bromide	X	-	X	C	C	X	C	A	A	-	-
Methyl butanol	A	-	A	A	A	A	-	B	A	-	A
2-methyl butanol	A	C	B	A	A	A	A	B	A	X	A
Methyl butonone	X	-	-	X	B	X	-	X	A	-	X
Methyl butyl ketone	X	X	X	X	B	X	B	X	A	X	X
Methyl butyrate	X	-	X	X	X	-	X	-	A	-	X
Methyl carbitol	X	-	-	C	A	A	-	-	A	-	X
Methyl carbonate	X	X	X	X	X	X	X	A	A	X	X
Methyl cellosolve	X	X	C	C	A	C	B	X	A	X	X
Methyl cellulose	B	B	B	B	B	B	B	X	A	B	B
Methyl chloride	X	X	X	X	C	X	C	A	A	X	X
Methyl chloroformate	X	X	X	X	X	X	X	A	A	X	X
Methyl cyanide	B	-	A	C	B	B	B	X	A	-	A
Methyl cyclohexane	X	-	-	X	X	X	-	B	A	-	X
Methyl cyclopentane	X	X	C	C	X	X	X	A	A	X	X
Methyl d-bromide	X	X	X	X	-	X	-	A	A	X	X
1-methyl ethanol	A	X	B	B	A	A	A	A	A	A	B
Methyl ether	X	-	C	B	B	C	B	B	A	A	A
Methyl ethyl ketone (MEK)	X	X	X	X	B	X	A	X	A	X	X
Methyl ethyl ketone peroxide	X	X	X	X	X	X	X	X	A	B	X
Methyl formate	X	-	B	X	B	C	B	X	A	B	X
Methyl formic acid ester	X	-	B	X	B	C	B	X	A	B	X
Methyl hexane	X	-	B	A	X	X	X	A	A	-	X
Methyl hexanol	A	-	-	A	A	A	-	B	A	-	A
Methyl hexanone	X	-	-	X	B	X	-	X	A	-	X
Methyl hexyl carbinol	X	-	X	B	X	-	-	-	A	-	-
Methyl hexyl ketone	X	-	-	X	B	X	-	X	A	-	X
Methyl hydrate	A	X	A	A	A	A	A	X	A	A	A
Methyl hydride	X	C	B	A	X	B	X	A	A	X	X
Methyl hydroxide	A	X	A	A	A	A	A	X	A	A	A
Methyl iodide	A	-	X	X	A	-	A	-	A	-	-
Methyl isobutyl carinol	B	-	A	B	A	A	A	B	A	-	A
Methyl isobutyl ketone (MIBK)	X	X	X	X	B	X	B	X	A	X	X
Methyl isopropyl ketone	X	X	X	X	B	X	B	X	A	X	X
Methyl methacrylate	X	-	X	X	X	B	C	X	A	C	X
Methyl methane	X	C	B	A	X	B	X	A	A	X	X

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Methyl normal amyl ketone	X	-	-	X	B	X	-	X	A	-	X
Methyl oleate	X	-	X	X	B	X	B	B	A	-	X
Methyl phenol	X	X	X	C	X	B	X	A	A	C	-
Methyl polysiloxanes	X	-	X	A	X	-	-	-	A	-	-
Methyl propanol	A	X	A	A	B	A	B	A	A	B	A
Methyl Propyl benzene	X	-	X	X	X	-	-	-	A	-	-
Methyl propyl carbinol	A	-	-	A	A	A	-	B	A	-	A
Methyl propyl ether	X	-	-	B	X	B	-	-	A	-	X
Methyl propyl ketone	X	-	X	X	B	X	B	X	A	-	X
Methyl salicylate	X	-	X	X	B	X	C	B	A	-	-
1-methyl-2,4,6-tinitrobenzene	X	-	B	X	X	B	X	B	A	C	X
Methylated spirits	A	X	B	A	A	A	A	B	A	A	-
Methyl bromide	X	-	X	X	X	X	-	B	A	-	X
Methyl chloride	X	X	X	X	X	X	X	B	A	X	X
Methyl chloro bromide	X	-	X	X	X	-	-	-	A	-	-
Methyl dichloride	X	-	X	X	X	-	-	-	A	-	-
Methylene oxide	B	X	B	B	A	B	A	B	A	B	B
Methylic salicylas	X	-	X	X	B	X	C	B	A	-	-
MIBK	X	X	X	X	B	X	B	X	A	X	X
Mil-1-644-b	C	C	C	A	C	C	C	-	A	C	C
Mil-1-2104-b	X	A	B	A	X	C	X	A	A	X	X
Mil-1-2105-b	X	A	A	A	X	A	X	A	A	C	X
Mil-g-2108	X	A	A	A	X	A	X	A	A	C	X
Mil-s-3136-b type 1 fuel	X	B	B	A	X	C	X	A	A	X	X
Mil-s-3136-b type 11 fuel	X	C	X	B	X	X	X	A	A	X	X
Mil-s-3136-b type 111 fuel	X	C	X	B	X	X	X	A	A	X	X
Mil-s-3136-b type iv oil low swell	X	A	A	A	X	A	X	A	A	C	X
Mil-s-3136-b type v oil med swell	X	B	B	A	X	B	X	A	A	C	X
Mil-s-3136-b type vi oil high swell	X	B	X	A	X	X	X	A	A	C	X
Mil-s-3136-b type vii	X	C	C	A	X	C	X	A	A	X	X
Mil-1-3150-a	X	B	B	A	X	B	X	A	A	X	X
Mil-g-3278	X	B	X	B	X	X	X	A	A	X	X
Mil-1-3503	X	B	B	A	X	B	X	A	A	X	X
Mil-o-3503	X	A	B	A	X	B	X	A	A	X	X
Mil-g-3545	X	A	B	A	X	B	X	A	A	X	X
Mil-1-3545-b	X	C	B	B	X	C	X	A	A	X	X
Mil-c-4339-c	X	X	X	A	X	X	X	A	A	C	X
Mil-g-4343-b	X	A	B	B	C	B	C	A	A	X	X
Mil-1-4343	A	A	A	A	A	A	A	A	A	C	A
Mil-1-5020-a	X	B	B	A	X	C	X	A	A	X	X
Mil-j-5161-f	X	C	X	B	X	X	X	A	A	X	X
Mil-c-5545-a	X	C	B	B	X	C	X	A	A	X	X
Mil-h-5559-a	B	C	B	A	A	B	A	B	A	B	A
Mil-f-5566	A	X	B	B	A	B	A	A	A	A	B
Mil-g-5572	X	B	X	A	X	X	X	A	A	X	X
Mil-f-5602	X	B	B	A	X	B	X	A	A	C	X
Mil-h-5606-b	X	B	B	A	X	B	X	A	A	X	X
Mil-j-5624-g	X	B	C	A	X	X	X	A	A	X	X
Mil-1-6081-c	X	B	B	A	X	B	X	A	A	X	X
Mil-1-6082-c	X	A	B	A	X	B	X	A	A	C	X
Mil-h-6083-c	X	B	B	A	X	B	X	A	A	X	X
Mil-1-6085-a	X	C	X	B	X	X	X	A	A	X	X
Mil-1-6086-8	X	A	A	A	X	A	X	A	A	C	X
Mil-a-6091	A	A	A	B	A	A	A	A	A	A	A
Mil-1-6387-a	X	B	X	B	X	X	X	A	A	X	X
Mil-c-6529-c	X	C	B	B	X	C	X	A	A	X	X
Mil-c-7024	X	A	X	A	X	X	X	A	A	X	X
Mil-f-7024-a	X	B	X	A	X	X	X	A	A	X	X
Mil-h-7083	B	X	B	A	A	B	A	B	A	B	B
Mil-g-7118-a	X	C	C	B	X	C	X	A	A	X	X
Mil-g-7187	X	A	X	A	X	X	X	A	A	X	X
Mil-g-7421-a	X	B	C	B	X	C	X	A	A	X	X
Mil-h-7644	B	C	B	B	B	B	A	A	A	X	A
Mil-1-7645	X	C	B	B	X	C	X	A	A	X	X
Mil-g-7711-a	X	A	X	A	X	X	X	A	A	C	X
Mil-1-7808-f	X	X	X	B	X	X	X	A	A	X	X
Mil-1-7870-a	X	X	B	A	X	X	X	A	A	X	X
Mil-c-8188	X	X	X	B	X	X	X	B	A	X	X

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Mil-a-8243-b	B	C	B	A	A	B	A	B	A	B	A
Mil-l-8383-b	X	A	A	A	X	A	X	A	A	C	X
Mil-h-8446-b	X	X	B	B	X	-	X	A	A	X	X
Mil-l-8660-b	A	A	A	A	A	A	A	A	A	X	A
Mil-l-9000-f	X	C	B	A	X	C	X	A	A	X	X
Mil-t-9188-f	X	X	X	X	A	X	A	X	A	X	X
Mil-l-9236-b	X	X	X	B	X	X	X	A	A	X	X
Mil-e-9500	A	X	A	A	A	A	A	A	A	A	A
Mil-l-10295-a	X	B	B	A	X	B	X	A	A	C	X
Mil-l-10324-a	X	B	B	A	X	B	X	A	A	C	X
Mil-g-10924-b	X	B	X	A	X	B	X	A	A	X	X
Mil-l-11734-b	X	C	C	A	C	C	X	A	A	C	X
Mil-o-11773	X	C	C	A	C	C	X	A	A	C	X
Mil-p-12098	B	C	B	B	B	B	A	A	A	X	A
Mil-h-13862	X	B	B	A	X	B	X	A	A	C	X
Mil-h-13866-a	X	B	B	A	X	B	X	A	A	C	X
Mil-h-13910-b	B	X	B	B	B	B	A	A	A	X	A
Mil-h-13919-a	X	B	B	A	X	B	X	A	A	C	X
Mil-l-14107-b	X	-	A	C	X	-	X	A	A	X	X
Mil-l-15016	X	A	B	A	X	B	X	A	A	X	X
Mil-l-15017	X	A	B	A	X	B	X	A	A	X	X
Mil-l-15018-b	X	A	A	A	X	A	X	A	A	C	X
Mil-l-15019-c	X	A	A	A	X	A	X	A	A	C	X
Mil-l-15719-a	C	X	B	B	B	B	B	A	A	X	B
Mil-g-15793	X	C	C	A	X	C	X	A	A	X	X
Mil-f-16884	X	C	C	A	X	C	X	A	A	X	X
Mil-f-16929-a	X	C	C	A	C	C	X	A	A	C	X
Mil-l-16958-a	X	B	B	A	X	B	X	A	A	C	X
Mil-f-17111	X	C	B	A	X	X	X	A	A	X	X
Mil-l-17331-d	X	A	B	A	X	B	X	A	A	X	X
Mil-l-17353-a	X	B	C	A	X	C	X	A	A	C	X
Mil-l-17672-b	X	A	A	A	X	A	X	A	A	C	X
Mil-l-18486-a	X	A	A	A	X	A	X	A	A	C	X
Mil-g-18709-a	X	A	A	A	X	A	X	A	A	C	X
Mil-h-19457-b	X	X	X	X	A	X	A	X	A	X	X
Mil-f-19605	X	C	C	A	X	C	X	A	A	X	X
Mil-l-19701	X	C	C	A	C	C	X	A	A	C	X
Mil-l-21260	X	A	B	A	X	B	X	A	A	X	X
Mil-g-21568-a	B	A	A	A	A	A	A	A	A	X	A
Mil-h-22072	B	C	B	B	A	A	A	B	A	B	A
Mil-h-22251	-	-	B	B	A	B	A	-	A	X	B
Mil-l-22396	X	A	A	A	X	A	X	A	A	C	X
Mil-l-23699-a	X	C	C	B	X	C	X	A	A	X	X
Mil-g-23872-a	X	C	C	A	C	C	X	A	A	C	X
Mil-g-25013-d	X	C	B	A	X	B	X	A	A	X	X
Mil-f-25172	X	C	C	A	X	C	X	A	A	X	X
Mil-l-25336-b	X	C	C	A	C	C	X	A	A	C	X
Mil-l-25524-a	X	C	C	A	X	C	X	A	A	X	X
Mil-g-25537-a	X	B	B	A	X	B	X	A	A	X	X
Mil-f-25558-b	X	B	B	A	X	B	X	A	A	X	X
Mil-r-25576-c	X	C	C	A	X	C	X	A	A	X	X
Mil-g-25598	X	B	B	A	X	B	X	A	A	C	X
Mil-f-25604	X	-	B	A	X	X	X	X	A	X	X
mil-f-25656-b	X	X	X	A	X	X	X	A	A	X	X
Mil-l-25681-c	B	C	B	B	A	B	A	A	A	X	B
Mil-g-25760-a	X	B	C	B	X	C	X	A	A	X	X
Mil-l-25968	X	C	C	A	C	C	X	A	A	C	X
Mil-l-26087-a	X	A	A	A	X	A	X	A	A	C	X
Mil-g-27343	A	A	A	A	A	A	A	A	A	X	A
Mil-p-27402	-	-	B	B	A	B	A	-	A	X	B
Mil-h-27601-a	X	C	B	B	X	C	X	A	A	X	X
Mil-g-27617	-	-	-	X	A	-	A	A	A	X	B
Mil-l-27686-d	B	C	B	A	A	B	A	B	A	B	A
Mil-l-27694-a	A	A	A	A	A	A	A	A	A	X	A
Mil-l-46000-a	X	C	C	A	C	C	X	A	A	C	X
Mil-h-46001-a	X	A	A	A	X	A	X	A	A	C	X
Mil-l-46002	X	A	A	A	X	A	X	A	A	C	X
Mil-h-46004	X	B	B	A	X	B	X	A	A	C	X

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Mil-p-46046-a	B	C	B	B	B	B	A	A	A	X	A
Mil-h-81019-b	X	B	B	A	X	B	X	A	A	C	X
Mil-s-81087	A	A	A	A	A	A	A	A	A	X	A
Mil-h-83282	X	B	B	A	X	B	X	A	A	X	X
Miik (whole)	B	X	A	A	A	A	A	A	A	A	B
Milk acid 50%	C	B	B	C	B	A	B	A	A	A	-
Milk of magnesia	A	A	B	B	A	A	A	A	A	B	-
Mineral naptha	X	C	C	A	X	C	X	A	A	C	-
Mineral oils' s	X	A	B	A	X	B	X	A	A	B	X
Mineral pitch	X	B	B	A	X	C	X	A	A	X	X
Mineral spirits	X	-	C	A	X	C	X	A	A	-	X
Mineral thinner	X	-	X	X	X	-	-	-	A	-	-
Mirabilite	A	A	A	A	A	A	A	A	A	A	-
Mittle HNA	C	X	X	X	A	X	A	X	A	-	-
MLO-7277 hydr,	X	C	X	C	X	X	X	A	A	X	X
MLO-7557	X	C	X	C	X	X	X	A	A	X	X
MLO-8200 hydr,	X	A	A	B	X	X	X	A	A	X	X
MLO-8515	X	A	A	B	X	C	X	A	A	X	X
Mobil-ambrex 33	X	B	B	A	X	C	X	A	A	X	-
Mobil-ambrex 830	X	A	B	A	C	B	C	A	A	B	X
Mobil-aurex 903r	B	A	B	A	X	X	X	A	A	X	X
Mobil delvac 1100.1110.1120.1130	X	B	B	A	X	X	X	A	A	X	X
Mobil 24 DTE	X	B	B	A	X	X	X	A	A	X	X
Mobil gas wa200 type a.auto trans fluid	X	-	B	A	X	X	X	A	A	X	X
Mobil HF	X	B	B	A	X	X	X	A	A	X	X
Mobil nyvac 20 and 30	A	-	A	A	A	A	A	A	A	A	A
Mobil oil sae 20	X	A	B	A	X	B	X	A	A	X	X
Mobil velocite c	X	B	B	A	X	X	X	A	A	X	X
Mobil xrm 206a	-	-	-	-	-	-	-	A	A	-	-
Mobiltherm 600	X	B	B	A	X	X	X	A	A	X	X
Mobilux	X	B	B	A	X	X	X	A	A	X	X
Molasses	B	X	B	A	A	A	A	A	A	A	-
Molthen sulfur	B	B	A	B	B	A	A	A	A	B	-
Molysite	A	A	B	A	A	A	A	A	A	A	-
Mono ammonium phosphate	A	-	A	A	A	A	A	A	A	A	A
Mono bromo benzene	X	X	X	X	X	X	X	A	A	X	X
Mono bromo ethane	C	-	X	C	C	X	C	A	A	-	-
Mono bromo trifluoro methane	X	-	X	X	X	-	-	-	A	-	-
Mono butyl ether	X	-	-	C	C	X	-	X	A	-	-
Mono chlorehane	B	B	B	B	A	C	B	A	A	X	B
Mono chloro acetic acid	B	-	X	X	B	X	-	-	A	-	B
Mono chloracetone	X	X	C	X	B	C	B	X	A	X	X
Mono chloro acetone	X	-	C	X	C	B	X	B	A	-	-
Mono chloro benzene	X	X	X	X	X	X	X	A	A	X	X
Mono Chloro difluoro methane	X	-	X	X	C	X	-	X	A	-	X
Mono chloro phenol	X	-	X	X	X	X	X	B	A	-	-
Mono chloro trifluoro methane	X	-	X	X	X	-	-	-	A	-	-
Monoethanol amine	B	C	B	B	A	B	B	X	A	B	B
Mono ethyl amine	C	-	-	C	B	C	-	X	A	-	C
Mono isopropanol amine	B	-	-	B	A	C	-	-	A	-	B
Mono methyl amine	X	-	X	X	X	X	X	C	A	-	-
Mono methyl aniline	X	X	X	X	X	X	X	B	A	-	X
Mono methyl ether	B	-	A	A	A	-	A	A	A	-	B
Mono methyl hydrazine	-	-	B	B	A	B	A	-	A	X	B
Mono phenyl ether	A	B	A	A	A	A	A	A	A	A	A
Mono sodium acid methanearsenate	-	-	A	-	A	-	-	-	A	-	-
Mono sodium ortho phosphate	A	A	B	A	A	A	A	A	A	X	A
Mono vinyl acetate	X	-	X	X	-	-	-	-	A	-	-
Monovinyl acetylene	B	-	B	A	A	B	A	A	A	B	B
Monsanto-coolanol	X	X	A	A	X	B	X	A	A	X	X
Monsanto 45 &25	X	X	A	A	X	B	X	A	A	X	X
Monsanto-sanitizer 160	X	-	-	-	-	-	A	B	A	-	-
Monsel' s salt	A	A	A	A	A	A	A	A	A	B	-
Mopar brake fluid	-	-	B	C	B	B	A	X	A	C	A
Mprea premic	A	-	-	-	A	-	-	-	A	-	-
Morrhua oil	X	A	B	B	A	B	A	A	A	B	-
Mosaic gold	A	-	-	A	A	A	-	-	A	-	-
Motor spirts	X	B	B	B	X	B	X	A	A	X	-

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Muriate of ammonia	A	A	A	A	A	A	A	A	A	B	-
Murirate acid (hydrochloric)	B	-	X	X	B	C	X	A	A	-	X
Mustard gas	A	-	A	-	A	A	A	A	A	A	-
Muthamnn' s liquid	X	-	X	X	X	X	X	A	A	X	X
N											
Naphtha	X	C	C	B	X	C	X	A	A	X	X
Naphtha-boghead	X	C	C	A	X	C	X	A	A	C	-
Naphtha-cleaners	X	-	X	B	X	-	-	A	A	-	-
Naphtha-coal tar	X	X	X	X	X	X	X	A	A	X	-
Naphthalene (naphthline)	X	B	X	X	X	X	X	A	A	X	X
Naphthalin	X	B	X	X	X	X	X	A	A	X	X
Naphthene	X	B	X	X	X	X	X	A	A	X	X
Naphthenic acid	X	-	X	B	X	X	X	A	A	X	X
1.4-x-naphthol sulfonic acid	X	-	X	X	B	X	B	A	A	X	X
Naphthyl benzene	X	-	X	X	X	-	-	-	A	-	-
Naphthyl lactate	X	-	C	C	X	B	-	A	A	-	-
Naptha	X	C	C	B	X	C	X	A	A	X	X
Napthalene	X	B	X	X	X	X	X	A	A	X	X
Natural gas	C	B	A	A	X	A	X	A	A	A	C
Navee	-	-	-	C	-	-	-	-	A	-	-
Neatsfoot oil	X	A	X	A	B	X	B	A	A	B	X
Neohexane	X	-	-	A	X	X	-	A	A	-	X
Neon	A	A	A	A	A	A	A	A	A	A	A
Neosol	A	-	A	A	A	-	-	C	A	-	-
Neu-tri	X	-	-	X	X	X	-	A	A	-	X
Neville acid	X	-	X	X	B	X	B	A	A	X	X
Nevoll	X	-	C	C	A	-	-	B	A	-	-
Nickel acetate	B	X	B	B	A	X	A	X	A	X	X
Nickel ammonium sulphate	-	-	A	-	-	-	-	A	A	-	-
Nickel chloride	A	C	B	A	A	A	A	A	A	A	A
Nickel nitrate	A	-	B	A	A	A	B	A	A	-	A
Nickel salts	A	C	B	A	A	A	A	A	A	A	A
Nickel sulfate	B	C	A	A	A	A	A	A	A	A	B
Nickel acetate	B	X	B	B	A	X	A	X	A	X	X
Nickel chloride	A	C	B	A	A	A	A	A	A	A	A
Nickelus nitrate	A	-	B	A	A	A	B	A	A	-	A
Nickelus sulfate	B	C	A	A	A	A	A	A	A	A	B
Nicotine bentonite	A	-	A	A	A	-	-	C	A	-	-
Nicotine sulfate	A	-	A	A	A	-	-	C	A	-	-
Niter cake	A	A	A	A	A	A	A	A	A	A	A
Niter -potassium nitrate	A	A	A	A	A	A	A	A	A	A	A
Niter-sodium nitrate	B	-	B	C	A	A	A	A	A	C	-
Nitrana 2&3	B	-	B	B	B	-	-	C	A	-	-
Nitratine	B	-	B	C	A	A	A	A	A	C	-
Nitric acid 10% 7.2be	X	C	B	X	B	A	B	A	A	B	X
Nitric acid 25%	X	C	C	X	B	B	B	A	A	C	X
Nitric acid 35% 26.0be	X	C	X	X	B	B	C	A	A	X	X
Nitric acid 50%	X	X	X	X	B	C	X	A	A	X	X
Nitric acid 69% 42.1be	X	X	X	X	C	C	X	A	A	X	X
Nitric acid 86% 46.5be	X	X	X	X	C	X	X	B	A	X	X
Nitric acid-concentrated	X	X	X	X	C	C	X	A	A	X	X
Nitric acid-crude	X	X	X	X	C	C	C	A	A	X	-
Nitric acid-dilute	X	C	B	X	B	A	B	A	A	B	X
Nitric acid-inhibited red fuming (IRFNA)	X	X	X	X	B	X	X	B	A	X	X
Nitric acid-red fuming (RFNA)	X	X	X	X	B	X	X	C	A	X	X
Nitric acid-3 Molar	X	X	X	X	A	X	B	A	A	X	X
Nitric benzene	X	X	X	X	X	X	X	B	A	X	X
Nitric benzine	-	-	X	-	C	X	C	A	A	-	-
Nitric benzol	X	X	X	X	X	X	X	B	A	X	X
Nitric calcite	A	X	A	A	A	A	A	A	A	B	-
Nitro carbol	B	X	C	X	B	B	B	X	A	X	C
Nitro ethane	B	X	C	X	B	B	B	X	A	X	B
Nitrogen	A	A	A	A	A	A	A	A	A	A	A
Nitrogen fertilizer solution	A	-	B	B	B	-	-	-	A	-	-
Nitrogen Monoxide	A	-	-	A	A	A	-	A	A	-	A
Nitrogen oxychloride	-	-	-	-	-	-	-	-	A	-	-
Nitrogen tetroxide	X	X	X	X	B	X	X	X	A	X	X
Nitro hydrochloric acid	X	X	X	X	X	C	C	B	A	X	X



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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Nitro methane	B	X	C	X	B	B	B	X	A	X	C
Nitro muriatic acid	X	X	X	X	X	C	C	B	A	X	X
Nitro aPropane	X	X	X	X	B	X	B	X	A	X	X
Nitro chloride	-	-	-	-	-	-	-	-	A	-	-
Nitrous Monoxide	A	-	-	A	A	A	-	A	A	-	-
Nitrous oxide	A	-	-	A	A	A	-	A	A	-	A
Nitro xanthic acid	B	B	A	B	B	B	B	A	A	X	B
Nonanic acid	X	-	-	A	A	X	-	-	A	-	X
Nondecylic acid	X	-	-	A	A	X	-	-	A	-	X
Nonenes	X	-	-	A	X	X	-	A	A	-	X
Nonylcarbinol	A	-	X	A	A	A	-	B	A	-	A
Nondhausen acid	X	X	X	X	X	X	X	B	A	X	X
Norge niter	A	X	A	A	A	A	A	A	A	B	-
Norge saltpeter	A	A	A	A	A	A	A	A	A	B	A
n-normal amylamine	C	-	X	C	B	C	X	X	A	-	X
Normal ethyl sulfate	X	-	-	X	B	X	-	X	A	-	X
Normal heptane	X	-	B	A	X	X	X	A	A	-	X
Normal hexane	X	B	B	A	X	B	X	A	A	X	X
Normal potassium sulfate	B	A	A	A	A	A	A	A	A	A	B
Norway saltpeter	B	X	B	A	A	A	A	A	A	B	A
Norwegian saltpeter	A	A	A	B	A	A	A	A	A	B	A
N.P.N.	-	-	-	-	B	-	-	-	A	-	-
O											
O-a 548a	B	C	B	A	A	B	A	B	A	B	A
Oakite-alkaline materials	A	-	A	B	A	-	-	-	A	-	-
Oakite-crysocat fh rinse	X	-	X	-	-	-	-	-	A	-	-
Oakite-o.c. 31&32	C	-	C	-	-	-	-	-	A	-	-
Oakite-o.c. 33 &34	X	-	X	-	-	-	-	-	A	-	-
Oakite-o.c.36 84h 84m	C	-	C	-	-	-	-	-	A	-	-
Oakite-o.c. 85	X	-	X	-	-	-	-	-	A	-	-
Oakite-o.c. 88	X	-	C	-	-	-	-	-	A	-	-
Oakite-o.c. 131	C	-	C	-	-	-	-	-	A	-	-
Oakite-o drycid & DFM184	C	-	C	-	-	-	-	-	A	-	-
Oakite-o stripper s.a.	X	-	X	-	-	-	-	-	A	-	-
Oakite-solvent Materials	X	-	X	X	X	-	-	-	A	-	-
Octa chloro toluene	X	X	X	X	X	X	X	A	A	X	X
9.12-octa decadienoic acid	X	-	X	B	X	X	X	B	A	B	X
Octa decane	X	A	B	A	X	B	X	A	A	X	X
Octa decanoic acid	C	A	B	B	B	B	B	A	A	B	C
9-octa decanoic acid	X	B	B	B	B	C	C	B	A	X	X
Octa decatrienoic acid	X	-	X	C	B	-	-	-	A	-	-
Octa fluoro cylobutane	X	-	X	X	X	-	-	-	A	-	-
Octane	X	X	X	A	X	X	X	A	A	X	X
Octane carboxylic acid	X	-	-	A	A	X	-	-	A	-	X
Octanol	B	X	B	B	A	A	A	A	A	B	B
2-octanone	X	-	-	X	B	X	-	X	A	-	X
n-octene-2	-	-	C	-	-	-	-	A	A	-	-
n-octodecylic acid	C	A	B	B	B	B	B	A	A	B	C
Octoic acid	C	-	-	C	C	B	-	-	A	-	X
Octyl acetate	X	-	-	X	A	A	-	X	A	-	X
Octyl alcohol	B	X	B	B	A	A	A	A	A	B	B
n-octyl alcohol	B	-	A	A	B	A	X	B	A	-	-
Octyl aldehyde	X	-	-	X	C	X	-	X	A	-	X
Octyl amine	C	-	-	C	A	C	-	X	A	-	C
Octyl carbinol	X	-	-	X	X	X	-	B	A	-	X
Octylene glycol	A	-	-	A	A	A	-	A	A	-	A
Octylic acid	C	-	-	C	C	B	-	-	A	-	X
Octylic alcohol	B	X	B	B	A	A	A	A	A	B	B
Oenanthal	X	-	-	X	C	X	-	X	A	-	X
Oil of acetone	B	X	C	X	A	B	A	X	A	A	-
Oil of bitter almonds (artificial)	X	X	X	X	C	X	C	A	A	C	-
Oil of hartshorn	X	-	-	A	B	X	-	A	A	-	-
Oil of katchung	X	B	C	A	C	C	C	A	A	A	X
Oil of maize	X	A	C	A	B	B	C	A	A	A	X
Oil of mirbane	X	X	X	X	X	X	X	B	A	X	X
Oil of palma christi	B	A	A	A	A	A	B	A	A	A	-
Oil of turpentine	X	X	C	A	X	X	X	A	A	C	-
Oil of vitriol	X	-	X	X	X	C	C	A	A	X	-



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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Pelargonic acid	X	-	-	A	A	X	-	-	A	-	X
Penta chloro diphenyl	X	-	X	X	X	-	-	-	A	-	-
Penta chloro diphenyl oxide	X	-	X	X	X	-	-	-	A	-	-
Penta chloro ethane	X	-	X	X	X	X	-	A	A	-	X
Penta chloro ehtyl benzene	X	-	X	X	X	-	-	-	A	-	-
Penta chloro phenol	X	-	X	X	A	-	-	A	A	-	-
Penta chloro phenyl benzoate	X	-	X	X	X	-	-	-	A	-	-
Penta dichloro diphenyl ketone	X	-	X	X	X	-	-	-	A	-	-
Penta hydroxy hexoic acid	X	-	-	C	C	B	-	-	A	-	X
Penta methylene amine	X	-	X	X	X	X	X	C	A	-	X
Pentane	X	X	A	A	X	B	X	A	A	X	X
Pentane-2.4-dimethyl	X	X	B	A	X	B	X	A	A	X	X
2.4-pentane dione	X	C	X	X	A	X	A	X	A	X	X
Pentane-2 methyl	X	X	B	A	X	B	X	A	A	X	X
Pentane-3 Methyl	X	X	B	A	X	B	X	A	A	X	X
Pentane-secondary	X	-	-	A	X	X	-	A	A	-	X
Pentanoic acid	A	-	X	X	A	-	A	-	A	-	-
Pentanol	B	X	A	B	A	B	A	B	A	X	B
Pentanone	X	-	X	X	B	X	B	X	A	-	X
2-pentanone	X	-	X	X	B	X	B	X	A	-	X
3-pentanone	X	-	X	X	B	X	B	X	A	-	X
Pentasol	A	-	A	A	A	A	-	A	A	-	-
Pentasodium triphosphate	X	-	X	X	-	-	-	-	A	-	-
Pentene	X	-	A	B	X	X	X	A	A	-	X
1-pentene	X	-	A	C	X	X	X	A	A	-	X
Pentene-2.4-methyl	-	-	B	-	-	-	-	A	A	-	-
Pentyl acetate	C	X	X	X	A	C	A	X	A	X	X
Pentyl amine (penthlamin)	C	-	X	C	B	C	X	X	A	-	X
n-pentyloxypentane	X	-	X	B	X	C	X	-	A	-	X
Perchlorethylene	X	X	X	X	X	X	X	A	A	X	X
Perchloric acid	C	X	A	X	B	B	B	A	A	X	X
Perchloro ethylene	X	X	X	C	X	X	X	A	A	C	X
Perchloro methane	X	-	X	X	X	-	-	-	A	-	-
Permachlor	-	-	-	X	-	-	X	C	A	-	-
Perhydrol	B	-	A	B	A	B	A	A	A	A	B
Periclase	-	-	A	-	-	-	-	A	A	-	-
Peroxide-3%	B	-	B	B	B	B	B	A	A	A	B
Peroxide-10%	B	-	C	C	C	B	B	A	A	A	C
Peroxide-30%	C	-	X	C	C	C	B	A	A	A	C
Peroxide-90%	X	C	X	X	X	C	C	A	A	A	C
Peroxide of hydrogen	B	-	A	B	A	B	A	A	A	A	B
Peroxohydrate	A	-	A	A	A	-	-	-	A	-	-
Peroxydol	B	-	B	B	A	B	A	A	A	B	B
Peru saltpeter	B	-	B	C	A	A	A	A	A	C	-
Petrol	X	B	B	A	X	X	X	A	A	C	-
Petrolatum	X	A	B	A	X	B	X	A	A	X	X
Petrolene	X	B	B	A	X	C	X	A	A	X	X
Petroleum benzin	X	B	B	A	X	C	X	A	A	X	X
Petroleum ehter(ligroin)	X	B	B	A	X	X	X	A	A	X	X
Petroleum gas-liquid (LPG)	X	A	B	A	X	X	X	A	A	C	X
Petroleum jelly	X	A	B	A	X	B	X	A	A	X	X
Petroleum naphtha	X	B	B	A	X	C	X	A	A	X	X
Petroleum oil-above 250 F	X	X	X	X	X	X	X	B	A	X	X
Petroleum oil-below 250 F	X	B	B	A	X	B	X	A	A	B	X
Petroleum oil-crude	X	C	B	A	X	B	X	A	A	X	X
Petroleum pitch	X	B	B	A	X	C	X	A	A	X	X
Petroleum spirit	X	B	B	A	X	X	X	A	A	A	X
Petroleum thinner	X	-	X	X	X	-	-	-	A	-	-
Phenate	X	-	X	X	-	-	-	B	A	-	-
Phene	X	X	X	X	X	X	X	A	A	X	X
Phenethylene	X	C	X	X	X	X	X	A	A	X	X
Phenetole (phenetol)	X	X	X	X	X	X	X	X	A	X	X
Phenic acid	X	X	X	X	B	C	X	A	A	X	X
Phenmethyol	C	X	C	X	A	B	B	A	A	-	C
Phenol	X	X	X	X	B	C	X	A	A	X	X
Phenol-70% 30% H2O	X	X	X	X	X	X	X	A	A	X	X
Phenol-85% 15% H2O	X	X	X	X	X	X	X	A	A	X	X
Phenol benzoate	X	-	X	X	B	-	-	-	A	-	-

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Phenol carbolic acid	X	X	X	X	B	C	X	A	A	X	X
Phenol polysiloxane	X	-	X	A	X	-	-	-	A	-	-
Phenol sulfonic acid	X	-	-	X	X	X-	-	X	A	-	X
Phenol trinitrate	X	-	X	X	X	-	-	-	A	-	-
Phenolates	X	-	X	X	-	X	-	B	A	-	-
Phenols	A	-	B	X	-	B	-	B	A	-	-
Phenoxetol	A	B	A	A	A	A	A	A	A	A	A
Phenoxide	X	-	X	X	-	-	-	B	A	-	-
Phenoxin	X	X	X	C	X	X	X	A	A	X	X
Phenoxybenzene	X	-	X	X	X	C	X	A	A	C	-
Phenyl acetate	C	X	X	X	B	C	B	X	A	X	-
Phenyl aldehyde	X	X	X	X	B	X	B	X	A	X	X
Phenyl amine	X	X	X	X	X	B	X	B	A	A	X
Phenyl benzene	X	X	X	X	X	X	X	A	A	X	X
Phenyl benzoate	X	-	X	X	B	-	-	-	A	-	-
Phenyl bromide	X	X	X	X	X	X	X	A	A	X	X
Phenyl carbinol	C	X	C	X	A	B	B	A	A	-	C
Phenyl chloride	X	X	X	X	X	X	X	A	A	X	X
Phenyl chloroform	-	-	-	X	-	-	-	-	A	-	-
Phenyl ethane	X	X	X	X	X	X	X	A	A	X	X
Phenyl ether	X	-	X	X	X	C	X	A	A	C	-
Phenyl ethyl ether	X	X	X	X	X	X	X	X	A	X	X
Phenyl ethylene	X	C	X	X	X	X	X	A	A	X	X
Phenyl fluoride	X	-	X	X	X	X	X	A	A	X	X
Phenyl formic acid	X	X	C	X	B	B	B	A	A	B	X
Phenyl hydrazine	A	-	X	X	C	X	C	A	A	-	B
Phenyl hydride	X	X	X	X	X	X	X	A	A	X	X
Phenyl hydroxide	X	X	X	X	B	C	X	A	A	X	X
Phenyl methane	X	X	X	X	X	X	X	A	A	X	X
Phenyl methyl ketone	C	X	X	X	A	X	A	X	A	X	X
Phenyl nitrite	X	X	X	X	X	X	X	B	A	X	X
Phenylic acid	X	X	X	X	B	C	X	A	A	X	X
Phlorose	A	B	A	A	A	A	A	A	A	A	A
Phorone	X	X	X	X	B	X	B	X	A	X	X
Phosphate esters	X	-	X	X	A	X	C	A	A	A	-
Phospholeum	X	-	X	-	A	-	-	-	A	-	-
Phosphoric acid-10%	A	A	B	A	A	A	A	A	A	B	A
Phosphoric acid-20%	B	A	B	C	A	A	A	A	A	B	B
Phosphoric acid-50%	C	A	B	C	B	B	A	A	A	X	C
Phosphoric acid-85%	C	A	C	X	B	B	B	A	A	X	X
Phosphoric acid-concentrated	X	A	X	X	C	C	B	A	A	X	X
Phosphoric acid-crude	C	-	C	C	C	A	C	A	A	C	C
Phosphoric acid-3 molar	B	-	C	X	B	B	A	A	A	B	B
Phosphorous oxychloride	X	-	X	-	X	X	-	-	A	-	-
Phosphorous trichloride	-	-	X	X	A	X	A	A	A	-	X
Phosphorous trichloride acid	X	-	X	X	A	X	A	A	A	-	X
Phosphoryl chloride	X	-	X	-	X	X	-	-	A	-	-
Photogen	X	C	C	A	X	C	X	A	A	C	-
Phthoric acid	X	X	X	X	C	A	C	A	A	X	X
Pickte alum	A	A	A	A	A	A	A	A	A	A	-
Pickling solution	X	X	X	X	C	X	C	B	A	X	X
Picranisic acid	B	B	A	B	B	B	B	A	A	X	B
Picric acid	B	B	A	B	B	B	B	A	A	X	B
Picric acid-molten	C	B	C	X	B	A	B	A	A	X	C
Picric acid0water solution	B	B	B	B	A	A	B	A	A	X	B
Picronitric acid	B	B	A	B	B	B	B	A	A	X	B
Pimelic ketone	X	-	X	X	X	-	-	-	A	-	-
Pimelinketone	X	X	X	X	B	X	B	X	A	X	X
Pinacol (pinacolin)	A	-	A	A	A	A	C	A	A	-	A
Pinacone	A	-	A	A	A	A	C	A	A	-	A
Pine cone oil	X	X	X	A	X	X	X	A	A	X	X
Pine oil	X	-	X	B	X	X	X	A	A	X	X
Pine tar	X	X	X	B	X	X	X	A	A	C	-
Pinene	X	B	C	B	X	X	X	A	A	X	X
Piperidine	X	X	X	X	X	X	X	C	A	X	X
Pitch	X	B	B	A	X	B	X	A	A	X	-
Pix liquida	X	X	X	B	X	X	X	A	A	C	-
Plating solution-antimony	B	-	-	-	A	-	-	-	A	-	-



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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Potassium nitrate	A	A	A	A	A	A	A	A	A	A	A
Potassium nitrite	A	A	A	A	A	A	A	A	A	A	A
Potassium oxide	A	-	A	B	A	-	-	-	A	-	-
Potassium oxymuiate	A	-	A	A	A	A	A	A	A	-	A
Potassium permanganate	B	-	C	B	A	A	A	B	A	-	A
Potassium phosphate	-	-	A	-	-	A	A	A	A	-	-
Potassium salts	A	A	A	A	A	A	A	A	A	A	A
Potassium silicate	A	-	A	A	A	A	A	A	A	-	A
Potassium sulfate	B	A	A	A	A	A	A	A	A	A	B
Potassium sulfide	A	A	A	A	A	A	A	A	A	A	A
Potassium sulfite	A	-	A	A	A	A	A	A	A	A	A
Potassium sulphate	B	A	A	A	A	A	A	A	A	A	A
Potassium thiosulfate	A	-	A	A	-	A	-	A	A	-	-
Potato oil	A	C	A	A	A	A	A	A	A	X	-
Potato spirit	B	X	A	B	A	B	A	B	A	X	B
Prestone antifreeze	A	X	A	A	A	A	A	A	A	A	A
PRL-high temp.hydr.oil	X	B	B	B	X	X	X	A	A	B	X
Producer gas	X	A	B	A	C	B	X	A	A	B	X
Propaidehyde	C	-	-	X	B	X	-	X	A	-	C
Propanal	C	-	-	X	B	X	-	X	A	-	C
Propane	X	C	B	A	X	B	X	A	A	X	X
Propane nitrile	A	-	B	X	A	-	A	X	A	-	A
Propane propionitrile	X	X	B	A	X	B	X	A	A	X	X
Propanediamine	B	-	-	B	A	C	-	-	A	-	B
Propanediol	A	-	A	A	A	A	-	A	A	-	A
1.3-propanediol	A	-	-	A	A	A	A	A	A	-	-
Propanetriol	A	B	A	A	A	A	A	A	A	A	A
1.2.3-propanetriol	A	B	A	A	A	A	A	A	A	A	A
Propanoic acid	A	-	X	X	A	B	A	-	A	-	A
Propanol	A	X	A	A	A	A	A	A	A	A	A
2-propanone	B	X	C	X	A	C	A	X	A	B	C
Propenal	B	-	-	B	A	B	-	A	A	-	C
Propene	X	-	X	X	X	X	X	A	A	-	-
Proene nitrile	C	-	X	X	C	C	X	X	A	X	C
Proene oxide	X	X	X	X	B	X	B	X	A	X	X
Proenol	A	-	A	A	A	A	A	B	A	-	A
Proenyl alcohol	A	-	A	A	A	A	A	B	A	-	A
Proenyl alnisoole	X	-	X	X	X	X	-	B	A	-	X
Proenyl hydrate	A	B	A	A	A	A	A	A	A	A	A
Propionaldehyde	C	-	-	X	B	X	-	X	A	-	C
Propionic acid	A	-	X	X	A	B	A	-	A	-	A
Propionitrile	A	-	B	X	A	-	A	X	A	-	A
Propyl acetate	X	X	X	X	B	X	B	X	A	X	X
Propyl acetone	X	X	X	X	A	X	A	X	A	X	X
Propyl alcohol (propanol)	A	X	A	A	A	A	A	A	A	A	A
Propyl aldehyde	C	-	-	X	B	X	-	X	A	-	C
Propyl carbinol (normal)	A	X	A	A	A	A	A	B	A	B	A
Propyl chloride	X	-	-	X	C	X	-	B	A	-	X
Propyl cyanide	X	-	X	X	A	-	A	-	A	-	X
n-or 1-propyl ethhylene	X	-	A	C	X	X	X	A	A	-	X
Propyl ethylene	X	-	A	C	X	-	X	-	A	-	-
Propyl formic acid	X	-	X	X	X	-	-	-	A	-	-
Propyl nitrate	X	-	X	X	B	X	B	X	A	X	X
Propylene	X	X	X	X	X	X	X	A	A	X	X
Propylene aldehyde	X	-	-	X	A	X	-	X	A	-	X
Propylene chloride	X	-	X	X	X	X	X	X	A	-	X
Propylene diamine	B	-	-	B	A	C	-	-	A	-	B
Propylene dichloride	X	-	X	X	X	X	X	B	A	-	X
Propylene glycol	A	-	-	A	A	A	A	A	A	-	A
Propylene oxide	X	X	X	X	B	X	B	X	A	X	X
Protochloride	A	-	B	-	A	-	-	-	A	-	-
Prussic acid	B	C	B	B	A	A	A	A	A	B	B
Pseudoacetic acid	A	-	X	X	A	B	A	-	A	-	A
Psurina woody plant spray 10%	X	-	X	X	X	-	-	C	A	X	-
Purple salt	X	-	X	B	B	-	-	-	A	-	-
Pydraul f-9	X	-	X	X	X	-	-	-	A	-	-
Pydraul 10e 29elt	X	X	X	X	B	X	B	A	A	X	X
Pydraul 30e 50e 65e 90e	X	X	X	X	B	B	X	A	A	A	X

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Pydraul 115e	X	X	X	X	B	X	B	A	A	X	X
Pydraul 230e 312c 540c	X	X	X	X	X	X	X	A	A	X	X
Pyracetic acid	X	X	C	X	B	C	B	C	A	A	X
Pyranol	X	B	X	A	X	X	X	A	A	X	X
Pyanol-1467	-	-	C	A	-	-	X	-	A	-	-
Pyanol-1476	-	-	B	A	-	-	X	A	A	-	-
Pyranol-transformer oil	X	B	B	A	X	B	X	A	A	X	X
Pyrene	X	C	X	C	X	X	X	A	A	X	-
Pyrex	X	X	X	C	X	X	X	A	A	X	X
Pyridine (oil)	X	X	X	X	A	X	B	X	A	X	X
Pyrite	A	-	-	A	A	A	-	A	A	-	-
Pyoacetic ehter	X	-	X	X	A	-	-	-	A	-	-
Pyoacetic spirit	B	X	C	X	A	C	A	X	A	B	C
Pyrogallol carboxylic acid	A	X	C	X	B	B	B	A	A	-	-
2.3.4-pyrogallol caroxylic acid	A	X	C	X	B	B	B	A	A	-	-
Pyrogard-42.43.53.55 (phosphate ester)	X	X	X	X	A	X	A	A	A	X	X
Pyrogard-c.d.	X	X	B	A	X	X	X	A	A	B	X
Pyroligneous acid	X	X	C	X	B	C	B	C	A	A	X
Pyroligneous spirit	A	X	A	A	A	A	A	X	A	A	A
Pyrolube	X	X	X	X	B	X	B	A	A	B	X
Pyomucic aldehyde	X	X	X	X	A	C	B	X	A	X	X
Pyroxylic spirit	A	X	A	A	A	A	A	X	A	A	A
Pyrrole	C	-	X	X	C	X	C	X	A	B	C
Q											
Quaternary ammonium salts	A	-	-	A	A	A	-	A	A	-	-
Quicklime	A	-	A	A	A	A	A	-	A	-	A
Quicksliver	B	A	A	A	B	A	A	A	A	A	A
Quinol	C	-	X	C	X	C	X	B	A	-	C
R											
Radiation	B	A	B	C	C	B	A	B	A	B	C
Rape oil	X	B	B	B	A	C	A	A	A	X	X
Rapeseed oil	X	B	B	B	A	C	A	A	A	X	X
Raw linseed oil	X	B	B	A	B	B	B	A	A	X	-
Red line-100 oil	X	A	B	A	X	B	X	A	A	X	X
Red oil	X	B	B	B	X	B	X	B	A	X	X
Red potassium chromate	X	-	X	B	A	-	-	-	A	-	-
Resinol	-	-	A	A	X	B	-	A	A	-	-
Resinoil	-	-	A	A	X	B	-	A	A	-	-
Resinol	-	-	A	A	X	B	-	A	A	-	-
Rhigotene	X	-	B	A	X	B	X	A	A	-	-
Richfield "a" 100%	X	-	X	C	X	X	X	C	A	-	-
Richfield "d" 35%	X	-	B	B	B	-	X	C	A	-	-
Richfield oil (richinine)	B	A	A	A	B	A	B	A	A	A	A
RJ-1	X	B	B	A	X	B	X	A	A	X	X
Rock salt	A	A	A	A	A	A	A	A	A	A	A
Roman vitroil	C	A	A	A	A	A	A	A	A	A	-
Rosin-liquid (retinol)	X	-	A	A	X	B	-	A	A	-	-
Rosin oil	-	-	A	A	X	B	-	A	A	-	-
Rotenone & H2O	A	-	A	A	-	-	A	A	A	-	-
RP-1	X	C	C	A	X	C	X	A	A	X	X
Rum	A	X	A	A	A	A	A	B	A	A	-
S											
Saccharbiose	A	X	A	A	A	A	A	A	A	A	-
Saccharose	A	X	A	A	A	A	A	A	A	A	-
Saccharum amylaceum	A	B	A	A	A	A	A	A	A	A	A
Saccharum Solutions	A	X	A	A	A	A	A	A	A	A	-
SAE oil' s	X	A	B	A	X	C	X	A	A	X	X
Sal ammoniac	A	A	A	A	A	A	A	A	A	B	A
Sal chalybdis	A	-	A	A	A	A	A	A	A	-	-
Sal de duobus	B	A	A	A	A	A	A	A	A	A	B
Sal enixum	A	-	A	A	A	A	-	A	A	-	A
Sal eratus (sal aeratus)	A	-	A	A	-	A	-	A	A	-	-
Sal prunella	A	A	A	A	A	A	A	A	A	A	A
Sal soda	A	-	A	A	A	A	A	A	A	A	A
Sal tartar	A	-	A	A	A	A	A	A	A	A	A
Sal tartari	A	-	A	A	A	A	A	A	A	A	A
Sal vlatile	A	-	B	X	A	B	A	A	A	B	A
Salicylic acid	A	-	X	C	A	A	A	A	A	-	B

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Salimiak (salmiac)	A	A	A	A	A	A	A	A	A	B	A
Saliter (salitre)	B	-	B	B	A	A	A	A	A	X	B
Salt brine-chlorinated	B	X	X	X	C	B	X	A	A	X	X
Salt cake	A	A	A	A	A	A	A	A	A	A	A
Salt of lemercy	A	A	A	A	A	A	A	A	A	A	A
Salt of tartar	A	-	A	A	A	A	A	A	A	-	-
Salt of vitriol	B	-	A	A	A	A	A	A	A	A	B
Salt water	A	X	A	A	A	A	A	A	A	A	A
Saltpeter-ammonium nitrate	B	X	B	A	A	A	A	A	A	B	A
Saltpeter-calcium nitrate	A	A	A	B	A	A	A	A	A	B	A
Saltpeter-cubic	B	-	B	C	A	A	A	A	A	C	-
Saltpeter-potassium nitrate	A	A	A	A	A	A	A	A	A	A	A
Saltpeter-sodium nitrate	B	-	B	B	A	A	A	A	A	X	B
Sand acid	A	B	B	B	A	A	B	A	A	X	-
Sanitixizer 160-monsanto	X	-	-	-	-	-	A	B	A	-	-
Santo safe 300	X	X	X	X	C	X	C	A	A	A	X
Sea salt	A	A	A	A	A	A	A	A	A	A	A
Sea (salt) water	A	X	A	A	A	A	A	A	A	A	A
Seed oil	X	A	A	A	B	B	A	A	A	A	-
Separan np-10	A	-	-	-	-	-	-	-	A	-	-
Sewage (sewerage)	C	X	B	A	B	A	B	A	A	B	B
Sesquicarbonate of soda	A	-	A	A	A	-	-	-	A	-	-
Shale naphtha	X	B	B	A	X	X	X	A	A	A	X
Shell-aero 1ac	X	A	B	A	X	A	X	A	A	B	X
Shell-aero 7a grease	X	A	B	A	X	A	X	A	A	B	X
Shell-aero 17 grease	X	A	B	A	X	A	X	A	A	B	X
Shell-aero 750	X	X	X	B	X	X	X	A	A	X	X
Shell alvania grease #2	X	A	B	A	X	X	X	A	A	B	X
Shell-carnea 19 and 29	X	B	X	A	X	X	X	A	A	-	X
Shell-diala	X	B	B	A	X	X	X	A	A	X	X
Shell-iris 905	X	A	B	A	X	X	X	A	A	X	X
Shell-iris 3x1 mine fluid	X	X	B	A	X	B	X	A	A	-	X
Shell-iris tellus #27 & #33	X	A	B	A	X	X	X	A	A	X	X
Shell-iris UMF (5%armatic)	X	A	B	A	X	X	X	A	A	X	X
Shell-lo hydrax 27 & 29	X	B	B	A	X	X	X	A	A	X	X
Shell-macoma 72	X	B	B	A	X	X	X	A	A	X	X
Shell super, gas	X	B	B	A	X	X	X	A	A	X	X
Sherwood oil	X	B	B	A	X	X	X	A	A	C	X
Sileman' s gas	C	A	B	A	B	B	C	A	A	B	C
Silent spirit	A	X	A	A	A	A	A	B	A	A	A
Silent esters	X	A	A	B	X	A	X	A	A	X	X
Silicate of soda	A	-	A	A	A	A	A	A	A	-	A
Silicofluoric acid	A	B	A	A	A	A	A	A	A	X	B
Silicone oils & greases	A	A	A	A	A	A	A	A	A	C	A
Silver-liquid	B	A	A	A	B	A	A	A	A	A	A
Silver cyanide	A	-	A	-	-	-	-	-	A	-	-
Silver nitrate	A	A	A	B	A	A	A	A	A	A	A
Silnclair-opaline cx.ep lube	X	A	B	A	X	B	X	A	A	X	X
Sirup	A	-	B	-	-	-	-	-	A	-	-
Skelly-solvent b,c,e,	X	-	X	A	X	X	X	A	A	-	X
Skydrol-500	X	X	X	X	B	X	A	X	A	C	X
Skydrol-7000	X	X	X	X	A	X	A	B	A	C	X
Slaked lime	A	C	A	A	A	A	A	B	A	A	A
Soap solutions	B	A	A	A	A	A	A	A	A	A	B
Socony-mobile type a	X	B	B	A	X	X	X	A	A	X	X
Socony vacuum-amv ac781 (grease)	X	B	B	A	X	X	X	A	A	X	X
Socony vacuum-pd9598	X	A	B	A	X	B	X	A	A	X	X
Soda	A	B	B	C	A	B	A	B	A	B	B
Soda alum	A	A	A	A	A	A	A	A	A	A	A
Soda ash	A	-	A	A	A	A	A	A	A	A	A
Soda-baking	A	-	A	A	A	A	A	A	A	A	A
Soda-biborate of	A	A	A	B	A	A	A	A	A	B	-
Soda-bibcarbonate of	A	-	A	A	A	A	A	A	A	A	A
Soda-bichromate of	-	-	-	-	A	C	-	-	A	-	-
Soda-lime	A	C	B	B	A	B	A	B	A	C	A
Soda-caustic	A	B	B	C	A	B	A	B	A	B	B
Soda-niter (nitre)	B	-	B	B	A	A	A	A	A	X	B
Soda-saltpeter	B	-	B	C	A	A	A	A	A	C	B







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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Sulfuretted hydrogen	C	-	C	X	A	B	A	B	A	C	C
Sulfuric acid-10% 9be	B	C	B	X	B	B	A	A	A	X	C
Sulfuric acid-25%	B	X	C	X	B	B	B	A	A	X	X
Sulfuric acid-50%. 41.be	C	X	C	X	B	B	B	A	A	X	X
Sulfuric acid-60%. 48be	C	X	X	X	B	B	B	A	A	X	X
Sulfuric acid-75% 58be	X	X	X	X	B	B	B	A	A	X	X
Sulfuric acid-95% 66be	X	X	X	X	X	C	C	A	A	X	X
Sulfuric acid-100%	X	X	X	X	X	X	X	A	A	X	X
Sulfuric acid-anhydride	C	-	C	C	B	C	B	A	A	B	C
Sulfuric acid-concertrated	X	X	X	X	X	B	B	A	A	X	X
Sulfuric acid-dilute	B	C	B	X	B	B	A	A	A	X	C
Sulfuric acid-fuming	X	X	X	X	X	X	X	B	A	X	X
Sulfuric acid-dleum	X	X	X	X	X	X	X	B	A	X	X
Sulfuric acid-3 molar	C	C	C	X	B	B	B	A	A	X	C
Sulfuric ether	X	B	X	X	X	X	X	C	A	X	X
Sulfurous acid-10%	B	X	X	X	A	A	A	A	A	X	B
Sulfurous acid-10% to 75%	B	X	X	X	A	A	B	A	A	X	X
Sulfurous acid-100%	B	X	X	X	B	A	C	A	A	C	X
Sulfurous acid anhydride	C	-	C	C	B	B	B	A	A	C	X
Sulfurous oxychloride	X	-	X	X	X	-	-	-	A	-	-
Sulphite liquors	B	-	A	A	A	A	B	A	A	X	-
Summer oil	A	-	A	A	-	-	-	A	A	-	-
Sunoco-SAE #10	X	A	B	A	X	B	X	A	A	X	X
Sunoco-#3661	X	A	B	A	X	B	X	A	A	X	X
Sunoco-all purpose grease	X	A	B	A	X	B	X	A	A	X	X
Sunsafe (fire resist hydr. Fluid)	X	X	B	A	X	B	X	A	A	-	X
Super phosphoric acid	-	-	-	-	A	-	-	-	A	-	-
Swan-finch ep lube	X	A	X	A	X	X	X	A	A	X	X
Swan-finch hypoid-90	X	A	B	A	X	X	X	A	A	X	X
Sweet birch oil	X	-	X	X	B	X	C	B	A	-	-
Sweet oil	X	B	B	B	A	B	A	A	A	X	-
Sylvic oil	X	-	B	A	X	C	X	A	A	-	X
Synthetic blanc fixe	B	A	A	A	A	B	A	A	A	A	A
Syrup	A	-	B	-	-	-	-	-	A	-	-
<b>T</b>											
Table salt	A	A	A	A	A	A	A	A	A	A	A
Tall oil	X	-	B	A	X	C	X	A	A	-	X
Talloy	X	-	B	A	X	C	X	A	A	-	X
Tallow	X	A	B	A	B	B	A	A	A	B	X
Tan	A	A	A	C	C	A	C	A	A	B	-
Tannic acid	A	A	A	B	B	A	B	A	A	B	B
Tannic	A	A	A	B	B	A	B	A	A	B	B
Tanning liquors	-	-	A	A	X	B	-	A	A	-	-
Tanning solutions	B	-	A	A	A	-	-	-	A	-	-
Tar-arimatic	X	-	-	C	X	X	-	A	A	-	X
Tar-bituminous	X	-	B	A	X	C	X	A	A	B	X
Tar-bone	X	-	-	A	B	X	-	A	A	-	-
Tar camphor	X	B	X	X	X	X	X	A	A	X	X
Tar camphor-chlorinated	X	-	X	X	X	-	-	-	A	-	-
Tarcanum	B	A	A	A	A	A	A	A	A	A	B
Tartaric acid	A	A	B	A	B	A	B	A	A	A	B
Tartarus vitriolatus	B	A	A	A	A	A	A	A	A	A	B
Taxaphene 12%	X	-	B	B	X	X	-	-	A	-	-
TCA	X	-	X	X	X	-	-	-	A	-	-
TCP	C	C	C	X	A	C	A	B	A	C	-
TEA	B	-	X	B	A	-	-	-	A	-	-
Tea	B	X	B	C	A	B	A	X	A	-	B
Terebenthene	X	X	X	A	X	X	X	A	A	X	X
Terebinthia	X	X	X	A	X	X	X	A	A	X	X
Terpene	X	X	X	B	X	X	X	A	A	X	X
Terpenes	X	X	X	B	X	X	X	A	A	X	X
Terpineol (terpilenol)	X	B	X	B	C	X	C	A	A	-	X
Terpineol butyl alcohol	B	X	A	A	A	A	A	B	A	B	B
Terpineol butyl catechol	C	X	B	X	B	B	B	A	A	-	C
P-tertiary butyl catechol	C	-	A	X	A	-	-	A	A	-	-
Tertiary butyl mercaptan	X	X	X	X	X	X	X	A	A	X	X
Tetra bromo ethane	X	-	X	X	X	X	X	A	A	X	X
Tetra bromo methane	X	X	X	X	X	-	X	A	A	X	X

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
Tetra butyl titanate	B	-	B	B	B	A	A	A	A	-	B
Tetra chloro benzene	X	-	-	X	X	X	-	B	A	-	X
Tetra chloro difluor ethane	X	-	X	X	X	-	-	-	A	-	-
Tetra chloro difluoro methane	X	-	X	X	X	-	-	-	A	-	-
Tetra chloro ethane	X	-	X	X	X	X	X	A	A	C	X
Tetra chloro ethylene	X	X	X	X	X	X	X	A	A	X	X
Tetra chloro methane	X	X	X	C	X	X	X	A	A	X	X
Tetra chloro naphthalene	X	-	-	X	X	X	-	B	A	-	X
Tetra decanol	A	-	-	A	A	A	-	B	A	-	A
Tetra ethyl lead	X	-	C	B	X	X	X	A	A	-	X
Tetra ethyl lead "blend"	X	-	X	B	X	X	X	A	A	-	X
Tetra ethyl orthsilcate	X	-	A	A	A	-	-	-	A	-	-
Tetra ethylene glycol	A	-	-	A	A	A	-	A	A	-	A
Tetra fluoro methane	X	-	X	X	B	X	B	-	A	-	-
Tetra hydro benzene	X	A	B	A	X	C	X	A	A	X	X
Tetra hydro furan	X	C	X	X	B	X	B	X	A	-	X
Tetra hydro naphthalene	X	-	X	X	X	X	X	A	A	X	X
Tetralin	X	-	X	X	X	X	X	A	A	X	X
Tetra methyl ethylene glycol	A	-	A	A	A	A	C	A	A	-	A
Tetrane	X	C	A	A	X	B	X	A	A	X	X
Tetrol	X	-	X	X	X	X	X	C	A	-	X
Tetrylformate, normal	X	-	X	X	-	-	-	-	A	-	X
Texaco-capelia a and aa	X	B	B	A	X	X	X	A	A	X	X
Texaco-3450 gear oil	X	A	X	A	X	X	X	A	A	X	X
Texaco-meropa #3	X	B	B	A	X	X	X	A	A	X	X
Texaco-regal b	X	A	X	A	X	X	X	A	A	X	X
Texaco-uni-temp.grease	X	A	B	A	X	X	X	A	A	B	X
Texamatic "a" transmission oil	X	B	B	A	X	X	X	A	A	X	X
Texamatic "a" 1581 fluid	X	B	B	A	X	X	X	A	A	X	X
Texamatic "a" 3401 fluid	X	B	B	A	X	X	X	A	A	X	X
Texamatic "a" 3525 fluid	X	B	B	A	X	X	X	A	A	X	X
Texamatic "a" 3528 fluid	X	B	B	A	X	X	X	A	A	X	X
Texas 1500 oil	X	A	B	A	X	X	X	A	A	B	X
Thenardite	A	A	A	A	A	A	A	A	A	A	-
Theobroma oil	X	-	B	X	-	-	-	-	A	-	-
Theta octadecenoic acid	X	-	B	X	X	-	-	-	A	-	-
THF	X	-	-	X	X	X	-	X	A	A	X
Thioethyl alcohol	X	-	X	X	X	X	X	B	A	C	X
Thiofuran	X	-	X	X	C	-	X	C	A	-	-
Thiokol tp-90b	-	-	B	X	A	B	A	A	A	-	X
Thiokol tp-95	-	-	B	X	A	B	A	A	A	-	X
Thionyl chloride	X	-	X	-	X	-	X	A	A	-	X
Thlophene (thiophen)	X	-	X	X	C	-	X	C	A	-	-
Tidewater oil-beedol	X	A	B	A	X	X	X	A	A	B	X
Tidewater oil multigear 140.ep lube	X	A	B	A	X	B	X	A	A	X	X
Tin bichloride	A	B	C	A	B	C	B	A	A	B	A
Tin bisulfide	A	-	-	A	A	A	-	-	A	-	A
Tin bronze	A	-	-	A	A	A	-	-	A	-	A
Tin chlorides	A	B	A	A	A	A	A	A	A	A	A
Tin Crystals	A	B	A	A	B	A	B	A	A	B	A
Tin dichloride	A	B	A	A	A	A	B	A	A	B	A
Tin protochloride	A	B	A	A	A	A	B	A	A	B	A
Tin salt	A	B	A	A	A	A	B	A	A	B	A
Tin tetra chloride	A	-	-	A	A	A	-	-	A	-	A
Tincal (tinkal)	B	A	B	B	A	A	A	A	A	B	B
Titanic chloride	X	X	X	C	X	X	X	A	A	X	X
Titanium tetra chloride	X	X	X	C	X	X	X	A	A	X	X
TNT	X	-	B	X	X	B	X	B	A	C	X
Toilet vinegar	B	B	B	C	A	B	A	A	A	A	-
Toilet	X	-	B	X	X	B	X	B	A	C	X
Toluene (toluol)	X	X	X	C	X	X	X	A	A	X	X
Toluene diisocyanate	X	-	X	X	B	X	B	A	A	X	X
Toluene trichloride	-	-	-	X	-	-	-	-	A	-	-
Toluidine (toluidin)	X	-	-	X	X	X	-	B	A	-	X
Toluol (toluele)	X	X	X	C	X	X	X	A	A	X	X
Trans-butenedioic acid	A	-	B	A	X	B	-	A	A	B	B
Transformer oil	X	X	B	A	X	X	X	A	A	B	X
Transmission fluid-automatic	X	B	B	A	X	C	X	A	A	X	X

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Transmission fluid-type a	X	C	B	A	X	X	X	A	A	X	X
Treacle	B	X	B	A	A	A	A	A	A	A	-
Triacetin	B	X	B	B	A	B	A	X	A	-	C
Triammonium phosphate	A	-	A	A	A	A	A	A	A	A	A
Triaryl phosphate	X	X	X	X	A	X	A	A	A	C	X
Tributoxy ethyl phosphate	B	X	X	X	A	X	A	A	A	-	B
Tributyl amine	B	-	-	B	A	C	-	-	A	-	B
Tributyl mercaptan	X	-	X	X	X	X	X	A	A	X	X
Tributyl phosphate	C	X	X	X	B	X	A	X	A	-	X
Trichlor ethylene	X	X	X	C	X	X	X	A	A	X	X
Trichloro acetic acid	C	X	C	B	B	C	B	C	A	-	C
Trichloro benzenes	X	-	X	X	X	X	-	B	A	-	-
Trichloro ethane	X	X	X	X	X	X	X	A	A	X	X
Thrichioro ethylene	X	X	X	C	X	X	X	A	A	X	X
Trichloro hydrin	X	-	-	X	X	X	-	A	A	-	X
Trichloro methane	X	X	X	X	X	X	X	A	A	X	X
Trichloro monofluoro methane	X	-	X	X	X	-	-	-	A	-	-
Trichloro propane	X	-	-	X	X	X	-	A	A	-	X
x-trichloro toluene	-	-	-	X	-	-	-	-	A	-	-
Trichloro trifluoro ethane	X	-	X	X	X	-	-	-	A	-	-
Trichloro phosphate	X	X	X	X	A	C	A	B	A	C	X
Tridecanol	A	-	-	A	A	A	-	B	A	-	A
Tridecyl alcohol	A	-	-	A	A	A	-	B	A	-	A
Triethanol amine (tea)	B	X	B	C	A	B	A	X	A	-	B
Triethyl aluminum	X	-	X	X	-	-	-	B	A	-	-
Triethyl amine	B	-	-	B	A	C	-	-	A	-	B
Triethyl borane	X	-	X	X	-	-	-	A	A	-	-
Triethylene glycol	A	-	-	A	A	A	-	A	A	-	A
Trifluoro ethane	X	X	X	X	X	X	X	A	A	X	X
Trifluoro vinyl chloride	X	-	-	X	X	-	-	-	A	-	-
Triformol	X	-	B	B	B	B	-	C	A	-	-
Trihydroxy benzoic acid	A	X	C	X	B	B	B	A	A	-	-
2.3.4-trihydroxy benzoic acid	A	X	C	X	B	B	B	A	A	-	-
3.4.5-trihydroxy benzoic acid	A	X	C	X	B	B	B	A	A	-	B
Trihydroxy ethyl amine	C	-	B	B	A	-	-	-	A	-	-
Trihydroxy triethyl amine	B	X	B	C	A	B	A	X	A	-	B
Triiodo methane	X	X	X	X	A	X	A	X	A	X	X
Trilene	X	X	X	C	X	X	X	A	A	X	X
Trilite	X	-	B	X	X	B	X	B	A	C	X
1.1.2-trimethyl ethane	X	-	-	A	X	X	-	A	A	-	X
Trimethyl methane	X	-	-	A	X	X	-	A	A	-	X
Trimethyl pentane	X	B	B	A	X	B	X	A	A	X	X
2.2.4-trimethyl pentane	X	B	B	A	X	B	X	A	A	X	X
2.2.4-trimethyl-1-pentane	X	X	X	B	X	X	X	A	A	X	X
Trimethylene diamine	B	-	-	B	A	C	-	-	A	-	B
Trimethylene glycol	A	-	-	A	A	A	A	A	A	-	-
Trinidad pitch	X	B	B	A	X	C	X	A	A	X	X
Trinitro phenol	C	B	C	C	C	A	B	A	A	X	-
2.4.6-trinitro phenol	B	B	A	B	B	B	B	A	A	X	B
Trinitro toluene (trinitrotoluol)	X	-	B	X	X	B	X	B	A	C	X
Trinol	X	-	B	X	X	B	X	B	A	C	X
Triocetyl phosphate	X	X	X	X	A	X	A	B	A	C	X
Triolein	X	-	C	B	B	-	-	-	A	-	-
Trioxin	X	-	B	B	B	B	-	C	A	-	-
Trioxy methylene	X	-	B	B	B	B	-	C	A	-	-
Triphenyl phosphate	X	-	-	X	A	C	-	C	A	-	X
Tripoly phosphate	X	X	B	X	A	X	A	B	A	C	X
Trisodium phosphate	A	A	A	A	A	A	A	A	A	-	A
Tritolyl phosphate	X	X	X	X	A	C	A	B	A	C	X
Trfton	X	-	B	X	X	B	X	B	A	C	X
Trotyl	X	-	B	X	X	B	X	B	A	C	X
x-or 2.4.6-trotyl	X	-	B	X	X	B	X	B	A	C	X
TT-n-95a	X	C	C	A	X	C	X	A	A	X	X
TT-n-97b	X	C	C	B	X	C	X	A	A	X	X
TT-l-7358	A	B	B	A	A	B	A	A	A	A	A
TT-s-735. Type I	X	B	B	A	X	C	X	A	A	X	X
TT-s-735 type ii & iii	X	C	C	A	X	C	X	A	A	X	X
TT-s-735 type iv	X	A	A	A	X	A	X	A	A	X	C

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	NR/IR	AU/EU	CR	NBR	CHIR	CSM	EPDM	FKM	AFMU	SI	SBR
Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
TT-s-735 type v & vi	X	B	B	A	X	B	X	A	A	C	X
TT-t-6568	X	X	X	X	A	X	A	X	A	X	X
Tung oil (china wood oil)	X	C	B	A	C	B	C	A	A	X	X
Turbine oil	X	A	X	B	X	X	X	A	A	X	X
Turbin oil-#15 (mil-I-7808)	X	X	X	B	X	X	X	A	A	X	X
Turbo oil-#35	X	A	B	A	X	X	X	A	A	X	X
Turpentine	X	X	X	A	X	X	X	A	A	X	X
Turpentine substitute	X	-	X	X	X	-	-	-	A	-	-
Turps	X	-	X	A	X	X	X	A	A	X	X
Tutia	A	-	-	A	A	A	-	A	A	-	A
Two four d with 10% fuel oil	X	-	A	A	-	-	X	A	A	-	-
Type I fuel (mil-s-3136)(astm ref:fuel a)	X	B	B	A	X	B	X	A	A	X	X
Type ii fuel (mil-s-3136)	X	B	X	B	X	X	X	A	A	X	X
Type iii fuel (mil-s-3136)(astm ref:fuel b)	X	B	X	A	X	X	X	A	A	X	X
U											
Ucon-hydrolube oils	X	X	B	A	A	-	A	A	A	A	A
Ucon-hydrolube j-4	-	X	B	A	A	-	A	A	A	A	A
Ucon-lubricant lb-65	B	X	A	A	A	B	A	A	A	A	B
Ucon-lubricant lb-135	A	-	A	A	A	A	A	A	A	A	A
Ucon-lubricant lb-285	A	-	A	A	A	A	A	A	A	A	A
Ucon-lubricant lb-300X & lb-300	A	-	A	A	A	A	A	A	A	A	A
Ucon-lubricant lb-625	A	-	A	A	A	A	A	A	A	A	A
Ucon-lubricant lb-1145	A	-	A	A	A	A	A	A	A	A	A
Ucon-lubricant 50-hb55	A	-	A	A	A	A	A	A	A	A	A
Ucon-lubricant 50-hb-100	A	-	A	A	A	A	A	A	A	A	A
Ucon-lubricant 50-hb-260	A	-	A	A	A	A	A	A	A	A	A
Ucon-lubricant 50-hb-660	A	-	A	A	A	A	A	A	A	A	A
Ucon-lubricant 50-hb-510	A	-	A	A	A	A	A	A	A	A	A
Ucon-oil 50-hb-280x (polycrylon glycol deri.)	A	-	A	A	A	A	A	A	A	A	A
Ucon-oil lb-385	A	-	A	A	A	A	A	A	A	A	A
Ucon-oil lb-400x	A	-	A	A	A	A	A	A	A	A	A
UDMH	A	-	B	B	A	A	A	X	A	X	B
Undecanol	A	-	-	A	A	A	-	B	A	A	A
Univis 40 (hydr.fluid)	X	A	B	A	X	B	X	A	A	X	X
Univolt #35 (mineral oil)	X	A	B	A	X	X	X	A	A	X	X
Unslaked lime	A	-	A	A	A	A	A	-	A	-	A
Unsymmetrical dimethyl hydrzazine (UDMH)	A	-	B	B	A	A	A	X	A	X	B
Uran	B	-	B	B	B	-	-	-	A	-	-
Urea	A	-	B	B	A	A	-	-	A	-	A
V											
Valerianic acid	A	-	X	X	A	-	A	-	A	-	-
Valeric acid	A	-	X	X	A	-	A	-	A	-	-
Valerone	X	-	X	X	B	X	B	X	A	-	X
Varnish	X	C	X	B	X	X	X	A	A	X	X
Vaseline	X	A	B	A	X	B	X	A	A	X	X
Vegetable gelatin	A	-	B	B	A	-	-	-	A	-	-
Vegetable oil' s	X	-	C	A	B	B	B	A	A	A	X
Vedigris	-	-	B	B	A	B	A	-	A	-	-
Versilube-f44 & f50	A	A	A	A	A	A	A	A	A	C	A
Vinegar	B	X	B	C	A	A	A	A	A	A	B
Vinegar-aromatic	A	B	B	C	A	B	A	A	A	A	-
Vinegar-distilled	A	B	B	C	A	B	A	A	A	A	-
Vinegar acid (see acetic acid)	-	-	-	-	-	-	-	-	A	-	-
Vinegar naphtha	X	X	X	X	B	X	B	X	A	B	X
Vinegar salts	B	-	B	B	A	A	A	X	A	-	-
Vinesthine	X	-	-	B	X	B	-	X	A	-	-
Vinethine	X	-	-	B	X	B	-	X	A	-	X
Vinyl acetate	X	-	X	X	A	C	-	X	A	-	X
Vinyl acetylene	B	-	B	A	A	B	A	A	A	B	B
Vinyl benzene	X	C	X	X	X	X	X	A	A	X	X
Vinyl chloride	C	-	X	X	C	X	C	A	A	-	C
Vinyl cyanide	C	-	X	X	C	C	X	X	A	X	C
Vinyl ether	X	-	-	B	X	B	-	X	A	-	-
Vinyl oxide	X	-	-	B	X	B	-	X	A	-	-
Vinyl toluene	X	-	-	X	X	X	-	A	A	-	X
Vinyl trichloride	X	-	X	X	X	X	-	A	A	-	X
Vinylene chloride	X	X	X	X	C	X	C	B	A	C	X
Vitriol oil of	X	-	X	X	X	C	C	A	A	X	X

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Chemicals In System Or Atmosphere	Natural	Urethane	Neoprene	Buna-N/Nitrile	Chlorobutyl	Hypalon	EPDM	Viton/Fluorel	Teflon/TFE/FEP	Silicon	Buna-S/GRS
VM & P.naphtha	X	-	B	A	X	X	X	A	A	A	X
VV-b-680	B	C	B	B	B	B	A	A	A	X	A
VV-G-632	X	A	A	A	X	A	X	A	A	C	X
VV-G-671c	X	A	A	A	X	A	X	A	A	C	X
VV-H-910	B	X	B	C	B	B	A	X	A	X	A
VV-I-530a	X	B	B	A	X	B	X	A	A	C	X
VV-K-211d	X	C	C	A	X	C	X	A	A	X	X
VV-K-220a	X	B	B	A	X	C	X	A	A	X	X
VV-L-751b	X	C	B	B	X	C	X	A	A	X	X
VV-L-800	X	B	B	A	X	B	X	A	A	C	X
VV-L-820b	X	B	B	A	X	B	X	A	A	C	X
VV-L-825a,type I & II	X	A	A	A	X	A	X	A	A	C	X
VV-L-825a,type III	X	C	B	B	X	C	X	A	A	X	X
VV-O-526	X	A	A	A	X	A	X	A	A	C	X
VV-P-216a	X	B	B	A	X	B	X	A	A	C	X
VV-P-236	X	C	B	B	X	C	X	A	A	X	X
W											
Wagner 21b fluid	-	-	B	C	B	B	A	X	A	C	A
Walnut oil	X	-	B	A	-	-	-	A	A	-	-
Washing soda	A	-	A	A	A	A	A	A	A	A	A
Water	A	C	B	A	A	A	A	B	A	A	A
Water-acid mine	A	A	C	A	A	A	A	A	A	A	A
Water-deionized	A	-	A	B	A	-	-	-	A	-	-
Water-distilled,lab.,ret.cond.	A	A	C	A	A	A	A	A	A	C	A
Water-drinking	A	X	B	A	A	A	A	A	A	A	A
Water-fresh	A	A	B	A	A	A	A	A	A	A	A
Water-heavy	A	X	B	A	A	A	A	-	A	A	A
Water-seawater/river water	A	A	B	B	A	A	A	A	A	A	A
Water glass	A	-	A	A	A	A	A	A	A	A	A
Water proofing salt	A	-	B	B	B	-	-	-	A	-	-
Wax	X	-	A	A	X	A	X	-	A	-	X
Wemco c	X	A	B	A	X	X	X	A	A	X	X
Whiskey and wines	A	X	A	A	A	A	A	A	A	A	A
White caustic	A	C	B	B	A	B	A	B	A	C	-
White copperas	B	-	A	A	A	A	A	A	A	A	B
White lead sulfate	A	-	A	B	A	A	-	A	A	-	-
White liquor	A	-	A	A	-	A	A	-	A	-	-
White oil	X	A	B	A	X	X	X	A	A	X	X
White pine oil	X	-	X	B	X	X	X	A	A	X	X
White vitriol	A	-	A	A	A	A	A	A	A	A	-
Whitening	A	-	A	A	A	A	A	A	A	-	-
Whiting	A	-	A	A	A	A	A	A	A	-	-
Wines	A	X	A	A	A	A	A	A	A	A	A
Wintergreen oil	X	-	X	X	B	-	C	B	A	-	-
Wintergreen oil, artificial	X	-	X	X	B	X	C	B	A	-	-
Wolmar salts	A	A	B	A	A	A	A	A	A	A	A
Wood alcohol	A	X	A	A	A	A	A	X	A	A	A
Wood naphtha	A	X	A	A	A	A	A	X	A	A	A
Wood oil	X	C	B	A	C	B	C	A	A	X	X
Wood spirit	A	X	A	A	A	A	A	X	A	A	A
Wood tar	X	X	X	B	X	X	X	A	A	C	-
Wood vinegar	X	X	C	X	B	C	B	C	A	A	X
Wool oil	B	-	A	A	-	-	-	-	A	-	-
X											
Xenon	A	A	A	A	A	A	A	A	A	A	A
Xylene (Xylol)	X	X	X	X	X	X	X	A	A	X	X
Xylidene	X	X	X	C	X	X	X	C	A	X	X
Xylidene' s mixed. Aromatic amines	X	X	X	C	X	X	X	C	A	X	X
Xylidine' s (xylidin)	X	X	X	C	X	X	X	C	A	X	X