

Pipe Stoppers

Pipe Doctor Repair

Material Type

EPDM	Ethylene Propylene-Diene
CR	Polychlopren
NBR	Acrylonitrile
NR	Natural Rubber
SBR	Styrene-Butadiene
NR/SBR	Natural Rubber/Styrene-Butadiene (Blend)



Key

E	Excellent
G	Good

F	Fair
C	Conditional

X	Unsatisfactory
Blank	No Data

CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
ACETALDEHYDE	G	F	X	X		X
ACETIC ACID, GLACIAL	G	X	C	X	X	X
ACETIC ACID-10%	E	F	X	F	F	F
ACETIC ACID-50%	E	X	X	X	G	X
ACETIC ANHYDRIDE	E	G	X	X	F	X
ACETIC OXIDE				G	F	F
ACETONE	E	X	X	C	C	C
ACETONE CYANOHYDRIN				F	F	F
ACETONITRILE						
ACETOPHENONE	E	X	X	X	X	X
ACETYL ACETONE	E	X	X	X	X	X
ACETYL CHLORIDE	X	X	X	X	X	X
ACETYL OXIDE				G	F	F
ACETYLENE	E	G	E	E	E	E
ACETYLENE DI+TETRA CHLORIDE				X	X	X
ACROLEIN				F	G	F
ACRYLENITRILE	X	X	X	X	X	X
ACRYLIC ACID						
ADIPIC ACID	G	G	G	G		G
AIR,+300F	X	X	X	X	X	X
ALK-TRI			X		X	X

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CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
ALLYL ALCOHOL				E	E	E
ALLYL BROMIDE				X	X	X
ALLYL CHLORIDE				X	X	X
ALUM	E	E	E	E	E	E
ALUMINUM ACETATE(AQ)	E	G	F	X	X	X
ALUMINUM CHLORIDE(AQ)-40%	E	E	E	E	E	E
ALUMINUM FLUORIDE	E	E	E	E	G	G
ALUMINUM FORMATE				X	X	X
ALUMINUM HYDROXIDE		E	G			
ALUMINUM NITRATE(AQ)	E	E	E	E	E	E
ALUMINUM SULFATE(AQ)	E	E	E	E	E	E
ALUMS-NH3-CR-K	E	E	E	E	E	E
AMINES-MIXED	G	G	X	G	G	G
AMINO BENZENE						
AMINODIMETHYLBENZENE						
AMINOETHANE						
AMINOXYLENE						
AMMONIUM CARBONATE(AQ)	E	E	X	E	E	E
AMMONIUM CHLORIDE(AQ)	E	E	E	E	E	E
AMMONIUM HYDROXIDE	E	E	X	X	X	X
AMMONIUM NITRATE	E	E	E	E		E
AMMONIUM PHOSPHATE,DIBASIC	E	E	E	E	E	E
AMMONIUM SULPHATE(AQ)	E	E	E	E	E	E
AMMONIUM SULPHITE				E	E	E
AMMONIUM THIOSULPHATE				E	E	E
AMYL ACETATE	X	X	X	X	X	X
AMYL ACETONE				X	X	X
AMYL ALCOHOL	E	G	X	E	E	E
AMYL BROMIDE						
AMYL CHLORIDE	X	X		X	X	X
AMYL ETHER						
AMYLAMINE				G	G	G
ANETHOLE				X	X	X
ANILINE	C	X	X	X	X	X
ANILINE DYES	G	G	X	G	G	G
ANILINE OIL	G	X	X	X	X	X
ANIMAL FATS	C	C	E	X	X	X
ANTIMONY PENTACHLORIDE				X	X	X
AQUA REGIA	C	X	X	X	X	X

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CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
ARGON	E	X	C	X	X	X
ARSENIC ACID	E	E	E	E	E	E
ASPHALT	X	X	X	X	X	X
ASTM FUEL A	X	E	E	X	X	X
ASTM FUEL B	X	X	E	X	X	X
ASTM FUEL C	X	X	G	X	X	X
ASTM OIL NO.1	X	E	E	X	X	X
ASTM OIL NO.2	X	G	E	X	X	X
ASTM OIL NO.3	X	X	E	X	X	X
ASTM OIL NO.4	X	X	G	X	X	X
AUTOMATIC TRANSMISSION FLUID	X	G	E	X	X	X
BANANA OIL	C		X	X		X
BARIUM CHLORIDE(AQ)	E	E	E	E	E	E
BARIUM HYDROXIDE(AQ)	E	E	E	E	E	E
BARIUM SULFIDE(AQ)	E	E	E	E	E	E
BEER	G	G	C	E	E	E
BEET SUGAR LIQUORS	E	G	E	E	E	E
BENZAL CHLORIDE						
BENZALDEHYDE	E	X	X	X	X	X
BENZENE	X	X	X	X	X	X
BENZENE CARBOXYLIC ACID						
BENZINE	X	G	E	X	X	X
BENZOIC ASID	X	X	X	X	X	X
BENZOL	X		X			
BENZOTRICHLORIDE						
BENZYL ACETATE				X	X	X
BENZYL ALCOHOL	X	C	X	X	X	X
BENZYL CHLORIDE	G	X	X	C	C	C
BENZYL ETHER						
BIS (2-CLOROETHYL) ETHER						
BLACK SULFATE LIQUOR	E	G	G	G	G	G
BLEACH (2-15%)	G	X	X	X	X	X
BORAX SOLUTION	E	E	C	G	G	G
BORIC ACID	E	E	E	E	E	E
BRAKE FLUID (HD-557) 12 DAYS	E	G	C	E		E
BRINE	E	E	F	E	E	E
BROMACIL	E					
BROMOBENZENE	X	X	X	X	X	X
BROMOCHLOROMETHANE	G	X	X	X	X	X

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CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
BROMOETHANE						
BROMOTOLUENE				X	X	X
BUGDIOXANE						
BUNKER OIL	X	X	E	E	X	E
BUTADIENE	X	X	X	X	X	X
BUTANE	X	E	E	X	X	X
BUTANOIC ACID						
BUTANOL(BUTYL ALCOHOL)	G	E	E	E	E	E
BUTANONE			X			
BUTOXYETHANOL						
BUTYL ACETATE	C	X	X	X	X	X
BUTYL ACRYLATE	X	X	X		X	
BUTYL ALCOHOL	E	E	E	E	E	E
BUTYL ALDEHYDE					F	
BUTYL BENZYL PHTHALATE	E	X	C	X	X	X
BUTYL CARBITOL	E	C	X	X	X	X
BUTYL CELLUSOLVE	G	X	C	X	X	X
BUTYL CHLORIDE				X	X	X
BUTYL ETHER	C	X	C	X	X	X
BUTYL ETHER ACETALDEHYDE				X	X	X
BUTYL ETHYL ETHER				X	X	X
BUTYL OLEATE	G	X	X	X	X	X
BUTYL PHTHALATE				X	X	X
BUTYL STEARATE	X	X	G	X	X	X
BUTYLENE	X	C	G	X	X	X
BUTYRALDEHYDE	G	X	X	X	X	X
BUTYRIC ACID	G	X	X	X	F	X
BUTYRIC ANHYDRIDE				X	F	X
CADMIUM ACETATE				X	X	X
CALCIUM ALUMINATE				E	E	E
CALCIUM BICHROMATE						
CALCIUM BISULFIDE	X	C	E			
CALCIUM CHLORIDE	E	E	E	E	E	E
CALCIUM HYDROXIDE	E	E	E	G	E	G
CALCIUM HYPOCHLORITE	E	X	X	X	X	X
CALCIUM NITRATE	E	E	E	E	E	E
CALCIUM SULFIDE	E	E	G	E	E	E
CALCIUM ACETATE	E	G	G	X	X	X

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CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
CAPRYLIC ACID				X	F	X
CARBAMIDE						
CARBITOL	G	G	G	X	X	X
CARBOLIC ACID PHENOL	G	X	X	X	X	X
CARBON DIOXIDE	C	C	X	E	E	E
CARBON DISULFIDE	X	X	X	X	X	X
CARBON MONOXIDE	C	C	E	G	E	G
CARBON TETRACHLORIDE	X	X	X	X	X	X
CARBONIC ACID	G	X	X	E	E	E
CASTOR OIL	G	E	E	G	F	G
CAUSTIC SODA(SEE SODIU HYDROXIDE)						
CELLOSOLVE ACETATE	G	X	X	X	X	X
CELLUGUARD	G	E	E	E	E	E
CETYLIC ACID						
CHINA WOOD OIL (TUNG OIL)	X	G	E	X	X	X
CHLORINATED SOLVENTS	X	X	X	X	X	X
CHLORO-2-PROPANONE						
CHLOROACETIC ACID	X	X	X	X	X	X
CHLOROACETONE	E	X	X	X	X	X
CHLOROBENZENE	X	X	X	X	X	X
CHLOROBUTANE				X	X	X
CHLORODANE	E		E			
CHLOROETHYL BENZENE				X	X	X
CHLOROFORM	X	X	X	X	X	X
CHLOROPENTANE				X	X	X
CHLOROSULFONIC ACID	X	C	X	X	X	X
CHLOROTOLUENE	X	X	X	X	X	X
CHLOROX	G	G	G	X	X	X
CHROME PLATING SOLUTIONS	G	X	X	X	X	X
CHROMIC ACID	C	X	X	X	X	X
CHROMIUM TRIOXIDE						
CINNAMENE						
CIS-9-OCTADECENOIC ACID				X	X	X
CITRIC ACID	E	E	E	E	E	E
COAL OIL	X		X	X	X	X
COAL TAR	X	G	E	X	X	X
COAL TAR NAPHTHA				X	X	X
COCONUT OIL	C	G	E	X	X	X
COKE OVEN GAS	X	X	X	X	X	X

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CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
COOLANOL(MONSANTO)	X	E	E	X	X	X
COPPER CHLORIDE	E	C	C	E	F	E
COPPER CYANIDE	E	E	E	E	E	E
COPPER HYDRATE				G	F	G
COPPER HYDROXIDE				G	F	G
COPPER SULFATE	E	E	E	E	F	E
CORN OIL	C	C	E	X	X	X
COTTONSEED OIL	C	C	C	X	X	X
CRESOTE	X	C	C	X	X	X
CRESOLS	X	X	X	X	X	X
CRESYLIC ACID	X	X	X	X	X	X
CROTONALDEHYDE				X	X	X
CRUDE OIL	X	X	G	X	X	X
CUMENE	X	X	X	X	X	X
CUPRIC CARBONATE				E	F	E
CUPRIC HYDROXIDE						
CUPRIC NITRATE				E	F	E
CUPRIC SULFATE				E	F	E
CUTTING OIL	X	G	E	X	X	X
CYCLOHEXANE	X	X	G	X	X	X
CYCLOHEXANOL	X	G	C	X	X	X
CYCLOHEXANONE	X	X	X	X	X	X
CYCLOPENTANE				X	X	X
CYCLOPENTANOL				X	X	X
CYCLOPENTANONE				X	X	X
CYCLOPENTYL ALCOHOL						
D-FURALDEHYDE						
DDT IN KEROSENE	X	F	E	X	X	X
DECAHYDRONAPHTHALENE						
DECAHYDROXYNAPHTHALANE						
DECALIN	X	X	X	X	X	X
DECYL ALCOHOL				E	E	E
DECYL ALDEHYDE				X	X	X
DECYL BUTYL PHTHALATE				X	X	X
DECYL CARBINOL						
DETERGENT,WATER SOLUTION	E	G	E	G	G	G
DEVELOPING FLUID(PHOTO)	G	E	E	G	E	G
DEXTRON	X	G	E	X	X	X
DI(2ETHYLHEXYL) ADIPATE						

Pipe Stoppers

CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
DI(2ETHYLHEXYL) PHTHALATE						
DI-ISO-BUTYLENE	X	X	G	X	X	X
DI-ISO-DECYL PHTHALATE						
DI-ISO-PROPANOLAMINE						
DI-ISO-PROPYL ETHER				X	X	X
DI-ISO-PROPYL KETONE	E	X	X	X	X	X
DI-P-MENTHA-1,8-DIENE						
DIACETONE ALCOHOL	X	X	X	X	X	X
DIACETYLMETHANE						
DIALLYLPHTHALATE						
DIAMMONIUM PHOSPHATE						
DIAMYL NAPHTHALENE				X	X	X
DIAMYLAMINE				G	F	G
DIAMYLENE				X	X	X
DIAMYLPHENOL				X	X	X
DIBENZYL ETHER	X	X	X	X	X	X
DIBROMOBENZENE				X	X	X
DIBROMOMETHANE						
DIBUTYL ETHER	C	X	X	X	X	X
DIBUTYL PHTHALATE	C	X	X	X	X	X
DIBUTYL SEBACATE	G	X	X	X	X	X
DIBUTYLAMINE	X	X	X	X	X	X
DICALCIUM PHOSPHATE				E	E	E
DICHLORO ETHYLENE						
DICHLOROACETIC ACID				X	G	X
DICHLOROBENZENE	X	X	X	X	X	X
DICHLOROBUTANE	C	C	G	X	C	X
DICHLORODIFLUOROMETHANE				X	X	X
DICHLOROETHANE				X	X	X
DICHLOROETHYL ETHER				X	X	X
DICHLOROHEXANE				X	X	X
DICHLOROMETHANE				X	X	X
DICHLOROPENTANE				X	X	X
DICHLOROPROPANE				X	X	X
DICHLOROPROPENE						
DICHLOROTOLUENE						
DIESEL OIL	X	C	E	X	X	X
DIETHANOL AMINE				G	G	G
DIETHLBENZINE	X	X	X	X	X	X

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CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
DIETHYL ETHER	X	C	X	X	X	X
DIETHYL KETONE				X	F	X
DIETHYL OXALATE				E	E	E
DIETHYL PHTHALATE	G	X		X	X	X
DIETHYL SEBACATE	C	X	X	X	X	X
DIETHYL SULFATE						
DIETHYLAMINE	G	C	C	G	G	G
DIETHYLENE GLYCOL	E	E	E	E	E	E
DIETHYLENE OXIDE						
DIETHYLENETRIAMINE				G	G	G
DIETHYLTRIAMINE				G	G	G
DIHYDROXY DIETHYL ETHER						
DIHYDROXY SUCCINIC ACID						
DIHYDROXYDIETHYL ETHER				E	E	E
DIISOBUTYL KETONE	G	X	X	X	X	X
DIISODECTYL PHTHALATE				X	X	X
DIISOCTYL ADIPATE				X	X	X
DIISOCTYL PHTHALATE				X	X	X
DIMETHYL CARBINOL						
DIMETHYL KETONE						
DIMETHYL PHTHALATE	G	X	X	X	X	X
DIMETHYL SULFATE						
DIMETHYL SULFIDE						
DIMETHYL-3-PENTANONE						
DIMETHYL-4-HEPTANONE						
DIMETHYLAMINE						
DIMETHYLANILINE	G	C	C	C		C
DIMETHYLBENZENE						
DIMETHYLBUTANE						
DIOCTYL ADIPATE						
DIOCTYL PHTHALATE	C	X	C	X	X	X
DIOXALANE	G	X	X	X	X	X
DIOXANE	G	X	X	X	X	X
DIPENTENE	X	X	G	X	X	X
DIPENTYLAMINE						
DIPROPYLAMINEOLAMINE				G	G	G
DIPROPYLENE GLYCOL				E	E	E
DISODIUM PHOSPHATE				E	E	E
DIVINYL BENZENE				X	X	X

Pipe Stoppers

CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
DOWELL INHIBITOR						
DOWFAX 2A1 SOLVENT						
DOWFAX 2A1 TA						
DOWFAX 6A1 SOLVENT						
DOWFAX 6A1 TA						
DOWTHERM,A AND E	X	X	X	X	X	X
DRY CLEANING FLUIDS	X	X	C	X		X
DUCGKIRIOEBAANE						
DURO AW16,31	X		E			
DURO FR-HD	X		E			
ETHANOIC ACID						
ETHANOL (GRAIN ALCOHOL)	E	E	C	E	E	E
ETHANOLAMINE	E	G	G	G	G	G
ETHERS	C	X	X	X	X	X
ETHYL ACETATE	C	X	X	X	X	X
ETHYL ACETOACETATE	G	X	X	X	X	X
ETHYL ACETONE						
ETHYL ACRYLATE	G	X	X	X	X	X
ETHYL ALCOHOL	E	E	C	E	E	E
ETHYL ALDEHYDE					F	
ETHYL ALUMINUM DICHLORIDE				X	X	X
ETHYL BENZENE	X	X	X	X	X	X
ETHYL BROMIDE	X	X	G		X	
ETHYL BUTYL ACETATE				X	X	X
ETHYL BUTYL ALCOHOL				E	E	E
ETHYL CELLULOSE	G	G	G	G	G	G
ETHYL CHLORIDE	X	X	X	X	X	X
ETHYL DICHLORIDE				X	X	X
ETHYL DIISOBUTYLTHIO-CARBAMATE				E	E	E
ETHYL ETHER	X	X	C	X	X	X
ETHYL FORMATE	G	G	X	X	X	X
ETHYL IODIDE				X	X	X
ETHYL OXALATE	X	X	X	X	X	X
ETHYL PHTHALATE						
ETHYL SILICATE	E	E	E	F	F	F
ETHYL-N-BUTYL KETONE				X	X	X
ETHYL-1-BUTANOL				E	E	E
ETHYLAMINE				F	F	F
ETHYLENE CHLOROHYDRIN	C	C	X	G	G	G

Pipe Stoppers

CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
ETHYLENE DIAMINE	E	E	E	G	G	G
ETHYLENE DIBROMIDE	C	X	X	X	X	X
ETHYLENE DICHLORIDE	X	X	X	X	X	X
ETHYLENE G MONOETHYL E ACETATE				E		E
ETHYLENE G MONOBUTYL ETHER						
ETHYLENE G MONOETHYL ETHER						
ETHYLENE G MONOHEXYL ETHER						
ETHYLENE GLYCOL	E	E	E	E	E	E
ETHYLENE OXIDE	C	X	X	X	X	X
FATTY ACIDS	X	C	C	X	X	X
FERRIC BROMADE				E	E	E
FERRIC CHLORIDE	E	G	E	E	E	E
FERRIC NITRATE	E	E	E	E	E	E
FERRIC SULFATE	E	E	E	E	E	E
FERROUS ACETATE				X	X	X
FERROUS CHLORIDE	E	E	E	E	E	E
FERROUS SULFATE	E	E	G	E	E	E
FLUOBORIC ACID	E	C	C	G	E	G
FLUORINE	X	X	X	X	X	X
FLUOSILICIC ACID	E	C	C	C	E	C
FORMALDEHYDE	G	C	X	C	G	C
FORMALIN				G	G	G
FORMIC ACID	E	C	X	G	G	G
FREON S02	E	E				
FREON 113	C	E	E	G	C	G
FREON 12	X	G	G	X	X	X
FREON 22		X	X	X	X	X
FUEL A (ASTM)	X	G	E	X	X	X
FUEL B (ASTM)	X	F	E	X	X	X
FUEL OIL	X	G	E	X	X	X
FURAN	C	X	X	X	X	X
FURFURAL	C	X	X	X	X	X
FURFURAN	C	X	X	X	X	X
FURFURYL ALCOHOL	G	X	X	X	X	X
GALLIC ACID	G	X	C	C	E	C
GALLOTANNIC ACID						
GAS,COAL						
GAS,HIGH OCTANE	X	X	G			
GASOLINE	X	X	E	X	X	X

Pipe Stoppers

CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
GLACIAL ACRYLIC ACID						
GLUCONIC ACID				X	X	X
GLUCOSE	G	G	G	E	E	E
GLYCERINE	E	E	E	E	E	E
GLYCEROL	E	E	E	E	E	E
GLYCOGENIC ACID						
GLYCOLS	E	E	E	E	E	E
GLYCONIC ACID						
GLYCYL ALCOHOL						
GREASE	X	X	E	X	X	X
GREEN SULFATE LIQUOR	E	G	G	E	E	E
HALON 1211		E	E			
HELIUM	E	E	E	E	E	E
HEPTALDEHYDE						
HEPTANAL				X	X	X
HEPTANE	X	G	E	X	X	X
HEPTANE CARBOXYLIC ACID						
HEPTANOIC ACID						
HEPTANONE						
HEXADECANOIC ACID						
HEXALDEHYDE	E	E	X	X	X	X
HEXANE	X	C	C	X	X	X
HEXANOL				E	E	E
HEXENE	X	G	G	X	X	X
HEXYL ALCOHOL	C	G	E	E	E	E
HEXYL METHYL KETONE				X	X	X
HEXYLAMINE				G	G	G
HEXYLENE GLYCOL				E	E	E
HISTOWAX						
HYDRAULIC&MOTOR OIL	X	C	E	X	X	X
HYDRAZINE	X	G	X		X	
HYDROBROMIC ACID	E	X	X	X	E	X
HYDROCHLORIC ACID	X	X	X	X	E	X
HYDROCYANIC ACID	C	E	C		X	
HYDROFLUORIC ACID	X	X	X	X	X	X
HYDROFLUOSILICIC ACID	E	C			X	
HYDROGEN CHLORIDE ANHYDROUS						
HYDROGEN DIOXIDE(11%)						
HYDROGEN GAS	E	E	E	G	G	G

Pipe Stoppers

CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
HYDROGEN PEROXIDE OVER 10%	X	X	X	X	X	X
HYDROGEN PEROXIDE 10%	F	F	X	X	X	X
HYDROGEN SULFIDE(WET)	E	C	X	X	X	X
HYDROXY BENZENE						
HYDROXYISOBUTYRONITRILE						
HYDROXYTOLUENE						
HYVAR XL	E					
IMINODI-2-PROPANOL						
IMINODIETHANOL						
IODINE	C	X	C	C	C	C
IODINE PENTAFLUORIDE	X	X	X	X	X	X
IODIFORM	X	X	E	X	X	X
ISO-BUTANAL						
ISO-BUTYLAMINE						
ISO-BUTYLBROMIDE						
ISO-BUTYLCARBINOL						
ISO-OCTANE						
ISOCYANATES						
ISOOCTANE	X	C	E	X	X	X
ISOPROPYL ACETATE	X	X	X	X	X	X
ISOPROPYL ALCOHOL	E	C	C	E	E	E
ISOPROPYL ETHER	X	X	C	X	X	X
JET FUELS	X	G	E	X	X	X
JP-4 OIL	X	X	G	X	X	X
KEROSENE	X	C	E	X	X	X
KETONES	E	X	C	X	X	X
LACQUER SOLVENTS	X	X	X	X	X	X
LACTIC ACID-COLD	X	E	X	G	G	G
LACTIC ACID-HOT	X	X	X	X	X	X
LARD	X	C	E	X	X	X
LAVENDER OIL	X	X	G	X	X	X
LEAD ACETATE	E	G	G	X	E	X
LEAD NITRATE	E	E	E	E	E	E
LEAD SULFATE	E	E				
LIME	G	C	X			
LIME BLEACH	E	G	E	G	E	G
LIME SULFUR	E	E	X	X	X	X
LIMONENE						
LINOLEIC ACID	X	X	G	X	X	X

Pipe Stoppers

CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
LINSEED OIL	X	C	E	X	X	X
LIQUID PETROLEUM GAS (LPG)	X	G	E	X	X	X
LUBRICATING OILS	X	C	G	X	X	X
LYE SOLUTIONS	E	G	G	G	G	G
MEX	E	X	X	X	X	X
MAGNESIUM ACETATE						
MAGNESIUM CHLORIDE						
MAGNESIUM HYDRATE				G	E	G
MAGNESIUM HYDROXIDE	E	G	G	G	E	G
MAGNESIUM SULFATE&SULPHITE	E	E	E	E	E	E
MALEIC ACID	X	X	X	X	X	X
MALEIC ANHYRIDE	X	X	X	X	X	X
MALIC ACID	X	C	C	C	C	C
MANGANOUS SULFATE						
MAPP	G	E	E	G		G
MERCURY	E	E	E	E	E	E
MERCURY VAPORS	E	E	E	E	E	E
MESITYL OXIDE	G	X	X	X	X	X
MATHALLYL ALCOHOL				E	E	E
MATHALLYL CHLORIDE						
METHANE CARBOXYLIC ACID	X	G				
METHANOIC ACID						
METHANOL (METHYL ALCOHOL)	E	E	E	E	E	E
METHANOL (WOOD ALCOHOL)	E	E	E	E	E	E
METHOXY ETHANOL						
METHOXYETHOXY ETHANOL						
METHOXYPROPENYL BENZENE						
METHYL ACETATE	E	X	X	X	X	X
METHYL ACETOACETATE	G	X	X	X	X	X
METHYL ACETONE				X	F	X
METHYL ACETYLENE PROPADIENE	G	E	E	G		G
METHYL ALCOHOL	E	E	E	E	E	E
METHYL ALLYL ALCOHOL						
METHYL ALLYL CHLORIDE				X	X	X
METHYL AMYL CARBINOL				E	E	E
METHYL BENZENE				X	X	X
METHYL BROMIDE	X	X	C	X	X	X
METHYL BUTANE						
METHYL BUTANE ALCOHOL						

Pipe Stoppers

CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
METHYL BUTYL KETONE	E	X	X	X	X	X
METHYL CARBITOL				X	X	X
METHYL CELLOSOLVE	G	C	C	X	X	X
METHYL CHLORIDE	X	X	X	X	X	X
METHYL CYANIDE						
METHYL EHTYL KETONE	E	X	X	X	X	X
METHYL HEXANOL				E	E	E
METHYL METHACRYLATE	C	X	X	X	X	X
METHYL NORMAL AMYL KETONE				X	X	X
METHYL PROPYL ETHER				X	X	X
METHYL SALICYLATE	G	X	X	C	C	C
METHYL STYRENE						
METHYL SULFIDE						
METHYL TERTIARY BUTYL ETHER		X	X	X		X
METHYL 1-2,4-PENTANEDIOL						
METHYL-ISO-AMYL-KETONE						
METHYL-L-PROPANOL						
METHYL-2-BUTANOL				E	E	E
METHYL-2-BUTANONE				X	X	X
METHYL-2-HEXANONE				X	X	X
METHYL-2-PENTANOL						
METHYL-2-PENTANONE						
METHYL-2-PROPEN-L-OL						
METHYL-3-PENTEN-1-ONE						
METHYL-4-ISOPROPYL BENZENE						
METHYLALLYL ACETATE				X	X	X
METHYLAMYL ALCOHOL				E	E	E
METHYLCYCLOHEXANE				X	X	X
METHYLENE BROMIDE						
METHYLENE CHLORIDE						
METHYLETHYL KETONE	E	X	X	X	X	X
METHYLHEXYL KETONEG	X					
METHYLISOBUTYL CARBINOL	E	G	G	G	G	G
METHYLISOBUTYL KETONE	C	X	X	X	X	X
METHYLISOPROPYL KETONE	X	X	X	X	X	X
METHYLLACTONITRILE						
METHYLPHENOL						
METHYLPROPYL CARBINOL						
METHYLPROPYL KETONE				X	X	X

Pipe Stoppers

CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
MINERAL OIL	X	C	E	X	X	X
MINERAL SPIRITS	X	F	E	X	X	X
MOBILE HFA	X		E			
MOLTEN SULFUR				X	X	X
MONO-CHLOROACETIC ACID				X	G	X
MONOBUTYL ENTER				X	X	X
MONOCHLOROBENZENE	X	X	X	X	X	X
MONOCHLORODIFLUOROMETHANE				X	X	X
MONOETHANOL AMINE	E	X	X	X	E	X
MONOETHYL AMINE				F	F	F
MONOETHYLAMINE						
MORPHOLINE	X		X			
MOTOR OIL,40W						
MTBE		X	X	X		X
MURIATIC ACID	F	X	X	X	E	X
N-BUTANAL						
N-BUTYLAMINE	X	X	C	X	X	X
N-BUTYLBENZENE				X	X	X
N-BUTYLBROMIDE				X	X	X
N-BUTYLBUTYRATE				X	X	X
N-BUTYLCARBINOL						
N-NONYL ALCOHOL						
N-OCTANE	X	G	G	X	X	X
N-SERV (75% XYLENE)						
NA-K	X		X			
NAPHTHA	X	X	C	X	X	X
NAPHTHALENE	X	X	X	X	X	X
NAPHTHENIC ACIDS	X	X	G	X	X	X
NATURAL GAS	X	X	X	X	X	X
NEOHEXANE				X	X	X
NEON GAS	E	E	E	E	E	E
NEU-TRI				X	X	X
NICKEL ACETATE	E	G	G	X	E	X
NICKEL CHLORIDE	E	G	E	E	E	E
NICKEL NITRATE	E	E		E	E	E
NICKEL SULFATE	E	E	E	E	E	E
NIETYLENE					E	
NITRIC ACID,CONC(16N)	X	X	X	X	X	X
NITRIC ACID,RED FUMING	X	X	X	X	X	X

Pipe Stoppers

CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
NITRIC ACID,10%	C	X	X	X	X	X
NITRIC ACID,13N						
NITRIC ACID,13N+5%						
NITRIC ACID,20%	G	X	X	X	X	X
NITRIC ACID,30%	C	X	X	X	X	X
NITRIC ACID,30%-70%	F	X	X	X	X	X
NITRILOTRIETHANOL						
NITROBENZENE	X	X	X	X	X	X
NITROETHANE	G	C	X	G	G	G
NITROGEN	E	E	E	E	E	E
NITROMETHANE	G	C	X	C	G	C
NITROUS OXIDE GAS						
NONANOIC ACID						
NONANOL						
NUTO H	X		E			
NYVAC LIGHT	E		X			
OCTANOIC ACID						
OCTANOL				G	G	G
OCTYL ACETATE				X	X	X
OCTYL ALCOHOL	C	G	G	E	E	E
OCTYL ALDEHYDE				X	X	X
OCTYL AMINE				G	G	G
OCTYL CARBINOL				E	E	E
OCTYLENE GLYCOL				E	E	E
OIL-PETROLEUM	X	G	E	X	X	X
OLEIC ACID	X	X	C	X	X	X
OLEUM (FUMING SULFURIC ACID)	X	X	C	X	X	X
OLIVE OIL	E	E	E	X	X	X
ORTHO-DICHLOROENZENE	X	X	X	X	X	X
ORTHO-DICHLOROENZOL				X	X	X
ORTHOXYLENE				X	X	X
OXALIC ACID	E	X	X	X	X	X
OXYDIETHANOL						
OZONE	E	C	X	X	X	X
P-CYMENE	X	X	X	X	X	X
PAINT THINNER	X	X	X	X	X	X
PALMITIC ACID	C	C	E	X	X	X
PAPERMAKERS ALUM	E	E	E	E	E	E
PARA-DICHLOROENZENE	X	X	X	X	X	X

Pipe Stoppers

CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
PARAFFIN WAX	X	G	E	X	X	X
PARALDEHYDE					F	
PARAXYLENE				X	X	X
PCB						
PELARGONIC ALCOHOL				X	X	X
PENTACHLOROETHANE				X	X	X
PENTADIONE						
PENTAMETHYLENE						
PENTANE	X	G	E	X	X	X
PENTANOL						
PENTANONE				X	X	X
PENTASOL		E		E	E	E
PENTYL ACETATE						
PENTYL ALCOHOL						
PENTYL BROMIDE						
PENTYL CHLORIDE						
PENTYL ETHER						
PENTYLAMINE						
PERCHLORIC ACID-2N	C	C	X	X	X	X
PERCHLOROETHYLENE	X	X	X	X	X	X
PERCHLOROMETHANE						
PETROLEUM CRUDE	X	G	E	X	X	X
PETROLEUM ETHER	X		G	X	X	X
PETROLEUM OILS	X	G	X	X	X	X
PHENBO						
PHENOL	X	X	X	X	X	X
PHENOLSULFONIC ACID				X	X	X
PHENYLAMINE						
PHENYLBROMIDE						
PHENYLBUTANE						
PHENYLCHLORIDE				X	X	X
PHENYLETHYLENE						
PHENYLMETHANE						
PHENYLMETHANOL						
PHENYLMETHYL ACETATE						
PHOSPAHTE ESTERS	E		X			
PHOSPHORIC ACID 10%	X	X	X	E	E	E
PHOSPHORIC ACID 10%-85%	X	X	X	X	G	X
PHOSPHORUS TRICHLORIDE	E	X	X	X	X	X

Pipe Stoppers

CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
PICRIC ACID,H2O SOLUTION	X	C	X	G	G	G
PINE OIL	X	X	X	X	X	X
PINENE	X	F	G	X	X	X
POLY CHLORINATED BIPHENOL						
POLYETHYLENE GLYCOL E-400				E	E	E
POLYOL ESTER	X	X	G		X	
POLYPROPYLENE GLYCOL				E	E	E
POTASSIUM ACETATE	E	G	G	X	X	X
POTASSIUM BISULFATE				E	E	E
POTASSIUM BISULFITE				E	E	E
POTASSIUM CARBONATE	E	E		E	E	E
POTASSIUM CHLORIDE	E	E	E	E	E	E
POTASSIUM CHROMATE						
POTASSIUM CYANIDE	E	E	E	E	E	E
POTASSIUM DICHROMATE	E	E	E	G	G	G
POTASSIUM HYDRATE				G	E	G
POTASSIUM HYDROXIDE	E	C	X	G	E	G
POTASSIUM NITRATE	E	E	E	E	E	E
POTASSIUM PERMANGANATE,5%						
POTASSIUM SILICATE				E	E	E
POTASSIUM SULFATE	E	E	E	E	E	E
POTASSIUM SULFIDE						
POTASSIUM SULFITE	E	E		E	E	E
PRESTONE ANTIFREEZE	E	E	E			
PRODUCER GAS	X	G	E	E	X	E
PROPANE	X	C	E	X	X	X
PROPANEDIOL				E	E	E
PROPANETRIOL						
PROPANOL				E	E	E
PROPANOLAMINE						
PROPANONE						
PROPEN-L-OL						
PROPENEDIAMINE						
PROPENENITRILE						
PROPENYL ALCOHOL						
PROPENYLANISOLE						
PROPIONIC ACID	E		X			
PROPIONITRILE	X	G	E			
PROPYL ACETATE	G	X	X	X	X	X

Pipe Stoppers

CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
PROPYL ALCOHOL	E	E	E	E	E	E
PROPYL ALDEHYDE					F	
PROPYL BENZENE						
PROPYL CHLORIDE				X	X	X
PROPYL ETHER						
PROPYL NITRATE	G	X	X	X	X	X
PROPYLENE	X	X	X	X	X	X
PROPYLENE DIAMINE				G	G	G
PROPYLENE GLYCOL				E	E	E
PYDRAUL,'E' SERIES	E	X	X	X	X	X
PYDRAULIC'C'	X	X	X			
QUINTOLUBRIC 822 SERIES	X	X	G		X	
RED OIL	X	G	E	X	X	X
REFRIGERANT 11	X	X	G			
REFRIGERANT 12	X	G	E			
REFRIGERANT 22	X	G	X			
RESORCINOL			X			
SAE NO.10 OIL		C	G			
SAL AMMONIAC	E	E	E	E	E	E
SEA WATER	E	G	E	E	E	E
SEWAGE	F	E	E	F	F	F
SILICATE ESTERS	X	E	G	X	X	X
SILICATE OF SODA				E	E	E
SILICONE GREASE	E	E	E	E	E	E
SILICONE OIL	E	E	E	E	E	E
SILVER NITRATE	E	E	G	E	E	E
SKYDROL 500 TYPE 2	E	X	X			
SKYDROL 500B	E	X				
SKYDROL 500C		X				
SKYDROL 7000 TYPE 2	E	X	X			
SOAP SOLUTIONS	E	G	E	E	G	E
SODA ASH	E	E	E	E	E	E
SODA LIME				G	E	G
SODA NITER				E	E	E
SODA,CAUSTIC				G	G	G
SODIUM ACETATE	E	G	G	X	X	X
SODIUM ALUMINATE				E	E	E
SODIUM BICARBONATE	E	E	E	E	E	E
SODIUM BISULFATE	E	E	E	F	F	F

Pipe Stoppers

CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
SODIUM BISULFITE	E	E	E	E	E	E
SODIUM BORATE	E	E	E	E	E	E
SODIUM CARBONATE 10%-15%	E	E	E	E	E	E
SODIUM CHLORIDE	E	E	E	E	E	E
SODIUM CYANIDE	E	E	E	E	E	E
SODIUM DICHROMATE	E	C	C	C	C	C
SODIUM HYDRATE				G	E	G
SODIUM HYDROCHLORITE	G	X	X	X	X	X
SODIUM HYDROXIDE (CAUSTIC SODA)	E	G	X	G	E	G
SODIUM HYPOCHLORITE	G	X	G	X	X	X
SODIUM METAPHOSPHATE	E	G	E	E	E	E
SODIUM NITRATE	E	G	G	E	E	E
SODIUM PERBORATE	E	G	G	G	G	G
SODIUM PEROXIDE	E	G	G	G	G	G
SODIUM PHOSPHATE	E	G	E	E	E	E
SODIUM SILICATE	E	E	E	E	E	E
SODIUM SULFATE	E	E	E	E	E	E
SODIUM SULFIDE	E	E	E	E	E	E
SODIUM SULFITE	E	E	E	E	E	E
SODIUM THIOSULFATE	E	E	G	E	E	E
SOYBEAN OIL	C	G	E	X	X	X
STANNIC CHLORIDE	E	X	E	E	E	E
STANNIC SULFIDE				E	E	E
STANNOUS CHLORIDE	E	E	E	E	E	E
STANNOUS SULFIDE				E	E	E
STEAM,BELOW 350 F	E	X	X	X	X	X
STEARIC ACID	G	G	G	X	X	X
STODDARD SOLVENT	X	G	E	X	X	X
STYRENE	X	X	X	X	X	X
SULFAMIC ACID	E	G	G	G	G	G
SULFUR	F	X	X	X	X	X
SULFUR CHLORIDE	X	C	C	X	X	X
SULFUR DIOXIDE	G	X	X	C	C	C
SULFUR TRIOXIDE,DRY	G	X	X	G	G	G
SULFURIC ACID 60% (200F)						
SULFURIC ACID,CONC.TO 98%	X	X	X	X	X	X
SULFURIC ACID,FUMING	X	X	X	X	X	X
SULFURIC ACID,25%	E	X	X	X	G	X
SULFURIC ACID,25%-50%	E	X	X	X	G	X

Pipe Stoppers

CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
SULFURIC ACID,50%-96%	X	X	X	X	X	X
SULFUROUS ACID,10%	G	X	X	G	E	G
SULFUROUS ACID,10%-85%	G	X	X	X	E	X
SUTAN						
T-BUTYLAMINE	G					
TALL OIL	X	G	E	X	X	X
TALLOW	X	G	E	X	X	X
TANNIC ACID	E	G	E	F	E	F
TAR	X	G	X	X	X	X
TAR BITUMINOUS	X	C	G	X	X	X
TARTARIC ACID	G	G	E	X	C	X
TELONE 2						
TERPINOL	C	X	G	X	X	X
TERTIARY BUTYL ALCOHOL	G	G	G	E	E	E
TERTIARY BUTYL AMINE	G					
TERTIARY BUTYL MERCAPTAN	X	X	X	X	X	X
TETRACHLOROBENZENE				X	X	X
TETRACHLOROMETHANE				X	X	X
TETRACHLOROETHYLENE	X	X	X	X	X	X
TETRACHLORONAPHTHALANE				X	X	X
TETRAETHYLENE GYLCOL				E	E	E
TETRAETHYLORTHOSILICATE			X			
TETRAHYDROFURAN	X	X		X	X	X
THF						
TIN CHLORIDE			G	E	E	E
TITANIUM TETRACHLORIDE	X	X	X	X	X	X
TOLUENE	X	X		X	X	X
TOLUIDINE						
TOLUOL						
TRANSFORMER OIL	X	G	E	X	X	X
TRANSMISSION'A'OIL	X	G	E	X	X	X
TRI(2-HYDROXYETHYL)AMINE						
TRIBUTYL PHOSPHATE	G	X	X	X	X	X
TRIBUTYLAMINE		G		G	G	G
TRICHLOROACETIC ACID	G	X	G	G	C	G
TRICHLOROBENZENE				X	X	X
TRICHLOROETHANE	X	X	X	X	X	X
TRICHLOROETHYLENE	X	X	X	X	X	X
TRICHLOROMETHANE						

Pipe Stoppers

CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
TRICHLOROTOLUENE						
TRICRESYL PHOSPHATE	X	X	X	X	X	X
TRIETHANOLAMINE	G	G	C	X	E	X
TRIETHYLAMINE				G	G	G
TRIETHYLENE GLYCOL				E	E	E
TRIHIDROXYBENZOIC ACID						
TRIMETHYL PENTANES (MIXED)						
TRIMETHYL PENTENE						
TRIMETHYLAMINE						
TRISODIUM PHOSPHATE	E	E	E	E	E	E
TRITOYL PHOSPHATE						
TUNG OIL		G				
TUNG OIL(CHINA OIL)	X	G	E	X	X	X
TURPENTINEX	X	X	X	X	X	X
UDMH	E	G	G	E	E	E
UNDECYL ALCOHOL						
UREA		E				
URETHANE FORMULATIONS			E			
URIC ACID						
VARNISH	X	X	G	X	X	X
VEGETABLE OILS	C	C	E	X	X	X
VERSILUBE F44			E			
VERSILUBE F55	X		E			
VINEGAR	E	F	X	F	E	F
VINEGAR ACID						
VINYL ACETATE				X	X	X
VINYL BENZENE				X	X	X
VINYL CHLORIDE	X	X	X	X	X	X
VINYL CYANIDE						
VINYL ETHER				X	X	X
VINYL STYRENE						
VINYL TOLUENE				X	X	X
VINYL TRICHLORIDE				X	X	X
VITAL,4300,5310	X		X			
VM&P NAPHTHA	X	F	E	X	X	X
WATER	E	G	E	F	E	F
WATER,BOILING	E	E				
WATER,SODA						
WEMCO C	X	G	E	X	X	X

Pipe Stoppers

CHEMICAL OR MATERIAL CONVEYED	EPDM	CR	NBR	SBR	NR	NR/SBR
WHISKEY	E	E	E	E	E	E
WHITE OIL	X	E	E	X	X	X
WHITE PINE OIL	X	X	G	X	X	X
WINES	E	E	E	E	E	E
WOOD ALCOHOL	E	E	E	E	E	E
WOOD OIL	X	G	E	X	X	X
XENON	E	E	E	E	E	E
XYLENE,XYLOL	X	X	X	X	X	X
XYLIDINE	G	C	C	C	C	C
ZEOLITES	E	E	E	E	E	E
ZINC ACETATE	E	E	E	X	E	X
ZINC CARBONATE				E	E	E
ZINC CHLORIDE	E	E	E	E	E	E
ZINC CHROMATE						
ZINC SULFATE	E	E	E	E	E	E
4-HYDROXY-4-METHYL-2-PENTANONE						

