

**Peroxide Testing/Disposal Recommendations: 3 Months or less**

CHEMICAL	CAS #	SYNONYMS	DESCRIPTION	CLASS
Diethyl Ketene	96-22-0	2 ethyl 1 butene 1 one	Clear, colorless liquid	A: w/o concentration
Divinyl acetylene	0821-08-09	n/a	Yellowish oil, liquid	A: w/o concentration
Divinyl Ether	109-93-3	Divinyl Oxide; Vinyl Ether	Clear, colorless liquid	A: w/o concentration
Isopropyl ether	108-20-3	Diisopropyl Ether, Diisopropyl Oxide	Clear, colorless liquid	A: w/o concentration
Potassium Amide	17242-52-3	Potassamide	Yellowish brown solid	A: w/o concentration
Potassium Metal	7440-09-07	Potassium	Silver/White solid metal	A: w/o concentration
Sodium Amide	7782-92-5	Sodamide	Gray/white crystalline powder	A: w/o concentration
Vinylidene Chloride	75-35-4	1,1,-dichloroethylene, 1,1-dichloroethane	Clear, colorless liquid	A: w/o concentration
Sodium Ethoxyacetylde	73506-39-5		White crystalline powder	A: w/o concentration

**Peroxide Testing/Disposal Recommendations: 12 Months inhibited, 3 months if uninhibited.**

CHEMICAL	CAS #	SYNONYMS	DESCRIPTION	CLASS
Acetal	105-57-7	1,1 diethoxyethane, diethyl acetal	Clear, colorless liquid	B: concentration, evaporation, exposure to air
Acetaldehyde	75-07-0	Ethanal, ethyl aldehyde	Clear, colorless liquid	B: concentration, evaporation, exposure to air
Cumene	98-82-8	Isopropyl benzene	Clear, colorless liquid	B: concentration, evaporation, exposure to air
Cyclohexene	110-82-7	1,2,3,4 tetrahydrobenzene	Clear, colorless liquid	B: concentration, evaporation, exposure to air
Cyclopentene	142-29-0	n/a	Clear, colorless liquid	B: concentration, evaporation, exposure to air
Decalin	91-17-8	Decahydronaphthalene	Clear, colorless liquid	B: concentration, evaporation, exposure to air
Dicyclopentadiene	77-73-6	Cyclopentadiene dimer	Clear, colorless liquid	B: concentration, evaporation, exposure to air
Diethylene glycol dimethyl ether	111-96-6	Diglyme	Clear, colorless liquid	B: concentration, evaporation, exposure to air
Dioxane	111-96-6	1,4 dioxane, diethylene dioxide	Clear, colorless liquid	B: concentration, evaporation, exposure to air
Ethyl ether	60-29-7	diethyl ether, ethoxyethane	Clear, colorless liquid	B: concentration, evaporation, exposure to air
Ethylene glycol dimethyl ether	110-71-4	1,2, dimethoxy ethane, glyme	Clear, colorless liquid	B: concentration, evaporation, exposure to air
Furan	110-00-9	Divinylene oxide	Clear, colorless liquid	B: concentration, evaporation, exposure to air
Methylcyclopentane	96-37-7	MCP	Light yellow liquid	B: concentration, evaporation, exposure to air
Methyl isobutyl ketone	0108-10-1	MIBK, Isopropylacetone	Clear, colorless liquid	B: concentration, evaporation, exposure to air
Tetrahydrofuran	109-99-9	Butylenes oxide, diethylene oxide	Clear, colorless liquid	B: concentration, evaporation, exposure to air
Tetrahydronaphthalene	119-64-2	Tetraline	Clear, colorless liquid	B: concentration, evaporation, exposure to air

1,3 butadiene	106-99-0	Vinylethylene, divinyl	Clear compressed liquefied gas	<b>B: concentration, evaporation, exposure to air</b>
Acrylic Acid	79-10-7	2-Propenoic acid, vinyl formic acid	Clear, colorless liquid	<b>C: polymerization</b>
Acrylonitrile	107-13-1	Propenenitrile; Vinyl cyanide; Cyanoethylene	Clear, colorless liquid	<b>C: polymerization</b>
Chlorobutadiene	109-69-3	Chloroprene	Clear, colorless liquid	<b>C: polymerization</b>
Methyl Methacrylate	80-62-6	Propenoic acid, Methacrylic acid	Clear, colorless liquid	<b>C: polymerization</b>
Styrene	100-42-5	Vinylbenzene; Phenylethylene; Styrol	Clear to yellow oily liquid	<b>C: polymerization</b>
Vinyl acetate	0108-05-04	Ethenyl acetate; Ethenyl ethanoate	Clear, colorless liquid	<b>C: polymerization</b>
Vinyl acetylene	689-97-4	Buten-3-yne	Colorless gas or liquid	<b>C: polymerization</b>
Vinyl chloride	75-01-4	Chloroethylene, ethylene monochloride	Colorless gas or liquid	<b>C: polymerization</b>
Vinyl pyridine	100-69-6	4-Ethenylpyridine	Yellow to brown liquid	<b>C: polymerization</b>