

PEROXIDE FORMING COMPOUNDS

DISPOSAL RECOMMENDATION OF PEROXIDE FORMING COMPOUNDS

ACETAL	ISOPROPYL ETHER
CUMENE	METHYLACETYLENE
CYCLOHEXENE	METHYL CYCLOPENTANE
DIACETYLENE	METHYLISOBUTYLKETONE
DICYCLOPENTADIENE	POTASSIUM METAL
DIOXANE	SODIUM AMIDE
DIVINYL ACETYLENE	TETRAHYDROFURAN
ETHYL ETHER	TETRAHYDRONAPHTHALENE
ETHYLENE GLYCOL DIMETHYL ETHER (GLYME)	VINYLDENE CHLORIDE
	VINYL ETHERS

LIST A (DISCARD AT 3 MONTHS)

PEROXIDE HAZARD FROM STORAGE

- DIVINYL ACETYLENE
- ISOPROPYL ETHER
- POTASSIUM METAL
- SODIUM AMIDE
- VINYLDENE CHLORIDE (1,1-Dichloroethylene)

LIST B (DISCARD AT 12 MONTHS)

PEROXIDE HAZARD FROM CONCENTRATION OR PEROXIDE INITIATION OF POLYMERIZATION

- ACETAL
- BUTADINENE*
- CHLOROPRENE*
- CUMENE
- CYCLOHEXENE
- CYCLOOCTENE
- CYCLOPENTENE
- DECALIN (decahydronaphthalene)
- DIACETYLENE
- DICYCLOPENTADIENE
- DIETHYLENE GLYCOL DIMETHYL ETHER (DIGLYME)
- DIOXANE (1,4-DIOXANE)
- ETHYL ETHER (DIETHYL ETHER)

- FURAN
- METHYLACETYLENE
- METHYLCYCLOPENTANE
- METHYL ISOBUTYL KETONE
- STYRENE
- TETRAFLUOROETHYLENE*
- TETRAHYDROFURAN
- VINYL ACETATE
- VINYL CHLORIDE
- VINYL PYRIDINE

*When stored as a liquid, the peroxide-forming potential increases and the chemical should then be considered a List A compound.