

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shiprepairing (29 CFR 1915, 1916, 1917)

Form Approved
OMB No. 4210-107

SECTION V - HEALTH HAZARD DATA

PERMANENT HEALTH EFFECTS: 2 ppm/8 hr as oil mist

OTHER HEALTH EFFECTS: Inhalation of vapors can cause headache and stupor

EMERGENCY AND FIRST AID PROCEDURES: Remove victim from area and give fresh air

SECTION VI - REACTIVITY DATA

UNSTABLE MIXTURES: None

UNSTABLE POLYMERS: None

UNSTABLE PEROXIDES: None

UNSTABLE SALTS: None

UNSTABLE COMPOUNDS: None

UNSTABLE MIXTURES: None

UNSTABLE POLYMERS: None

UNSTABLE PEROXIDES: None

UNSTABLE SALTS: None

UNSTABLE COMPOUNDS: None

UNSTABLE MIXTURES: None

SECTION VII - SPILL OR LEAK PROCEDURES

ITEM TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb on clay and sweep up

HAZARDOUS MIXTURES OR OTHER LIQUIDS, SOLIDS, OR GASES: Inhalation

SECTION VIII - SPECIAL PROTECTION INFORMATION

HAZARDOUS MIXTURES OR OTHER LIQUIDS, SOLIDS, OR GASES: None

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SECTION IX - SPECIAL PRECAUTIONS

REGULATIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep away from open flame or extreme heat

OTHER PRECAUTIONS: None

SECTION I

MANUFACTURER'S NAME: HERCULES CHEMICAL COMPANY, INC.

ADDRESS (Name, Street, City, State, and Zip Code): 29 W. 38th St., New York, N.Y. 10018

CHEMICAL NAME AND SYNONYMS: Oxygenated Solvents

FORMULA: Mixture of oxygenated solvents.

EMERGENCY TELEPHONE NO.: 212-869-4330

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS	% (Lb/Lb)	TLV (Lb/Mi)
PAINTS, PRESERVATIVES & SOLVENTS		
PIGMENTS		
CATALYSTS		
VEHICLE		
SOLVENTS		
ADDITIONS		
OTHERS		

HAZARDOUS MIXTURES OR OTHER LIQUIDS, SOLIDS, OR GASES: No Glycol Ethers

Mixture of: Tetrahydrofuran, Cyclohexanone & Methyl Ethyl Ketone

SECTION III - PHYSICAL DATA

PROPERTY	VALUE
BOILING POINT (°F/°C)	151
VAPOR PRESSURE (mm Hg)	70
VAPOR DENSITY (AIR=1)	3
SOLUBILITY IN WATER	35%
APPEARANCE AND ODOR	Clear liquid. Etheral & acetone - like odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (closed cup): 20°C 6°F

EXTINGUISHING MEDIA: Dry Chemical - CO₂

SPECIAL FIRE FIGHTING PROCEDURES: Handle as flammable liquid. Use spray nozzle discharge to assist in controlling the fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: On long standing may form peroxides that should be destroyed before distillation. Can react with oxidizing materials.

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