

MATERIAL SAFETY DATA SHEET

SC14007
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CHEMICAL SPOORS, INC.

P.O. BOX 313

PROSPECT HEIGHTS, IL 60070

PRODUCT NUMBER: P1997

DATE PREPARED: 12-13-84

EMERGENCY PHONE: (800) 424-9300 (CHEMTREC)

REGULAR PHONE: (312) 364-0150

SECTION I - IDENTIFICATION

CHEMICAL NAME: Phenolphthalein Indicator

TRADE NAMES OR SYNONYMS:

CHEMICAL FAMILY: C₂₀ H₁₄ O₄

FORMULA: 1% phenolphthalein in 95% Alcohol

SECTION II - HAZARDOUS INGREDIENTS

Ingredient	%	TLV
Ethanol	99	1000ppm

*TLV NOT AVAILABLE

SECTION III - PHYSICAL DATA

BOILING POINT (°F): 176°F

VAPOR PRESSURE (mm Hg): @68°F 4.6mmHg

VAPOR DENSITY (AIR = 1): 1.6

SOLUBILITY IN WATER: 100%

SPECIFIC GRAVITY: .812

PERCENTAGE VOLATILE BY VOLUME: 99%

EVAPORATION RATE (Ether = 1): Less than 1

APPEARANCE AND ODOR: Colorless, neutral, red pH more than 8. Smell of alcohol.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FIRE AND EXPLOSION HAZARD SUMMARY: Caution, contains ethyl alcohol, flammable.

FLASH POINT: (L)7°C/CLOSED CUP () OPEN CUP) FLAMMABLE LIMITS: LEL = UEL =

EXTINGUISHING MEDIA: CO₂ or dry chemical

SPECIAL FIREFIGHTING PROCEDURES: Supplied air respirator

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors heavier than air.

SECTION V - HEALTH HAZARD DATA

HEALTH HAZARD SUMMARY: Product contains 1-5% methyl alcohol, ingestion may cause blindness or death.

THRESHOLD LIMIT VALUE: for Ethanol 1000ppm.

SKIN, EFFECTS OF OVEREXPOSURE:

SKIN, FIRST AID PROCEDURES: Flush with water for at least 15 minutes.

EYES, EFFECTS OF OVEREXPOSURE:

EYES, FIRST AID PROCEDURES: Flush with water for at least 15 minutes.

INHALATION, EFFECTS OF OVEREXPOSURE:

INHALATION, FIRST AID PROCEDURES:

INGESTION, EFFECTS OF OVEREXPOSURE:

INGESTION, FIRST AID PROCEDURES: Give water and induce vomiting, remove to fresh air, cover eyes, call a physician.

SECTION VI - REACTIVITY DATA

STABILITY: XX STABLE UNSTABLE

INCOMPATIBILITY: Strong oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS: CO and CO₂

HAZARDOUS POLYMERIZATION: WILL OCCUR WILL NOT OCCUR
CONDITIONS TO AVOID:

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb spill with vermiculite etc. Remove source of ignition. Wash area with water.

WASTE DISPOSAL METHOD: Allow small quantities to evaporate in hood or well ventilated area. Destroy large quantities by incineration.

This disposal method is a recommendation only. Be sure to dispose of materials in full accordance with all local, state, and federal regulations applicable.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: none required for normal use.
VENTILATION: none

PROTECTIVE GLOVES: PVC or rubber
EYE PROTECTION: Chemical splash goggles.

OTHER PROTECTIVE EQUIPMENT: none

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Contains Methanol, cannot be made non-poisonous.

OTHER PRECAUTIONS:

We recommend obtaining a copy of the "Directory of Poison Control Centers." To obtain a copy write: Superintendent of Documents, Government Printing Office, Washington DC.

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