

MATERIAL SAFETY DATA SHEET

HAZARD RATINGS

Health: 1
Flammability: 0
Reactivity: 0
Personal Protection: B

NOTICE: Judgment may be based on indirect test and technical literature. The OSHA Hazard Communication Standard only requires MSDS's and special labeling for materials defined as "HAZARDOUS"; see 29 CFR 1910.1200 (c). This document may be about a product which is NOT hazardous but is provided as information for our customers. See references for information.

SECTION I.

PRODUCT IDENTIFICATION

Product Identifier: High Gloss 18
Product VOC: 25.7 g/L
Manufactured by: Kor-Chem, Inc.
Manufactured for: Polymer Concepts, Inc.
7425 Colony Court
Cumming, GA 30041
Phone: 678-802-6018

Product Identification #(PIF): 2599
Emergency Telephone #: 1-800-255-3924
General Information #: 404-344-9580
Prepared by: Sonya Lockhart
Date Prepared: January 27, 2005

SECTION II.

HAZARDOUS INGREDIENTS

	CAS #	OSHA/PEL	TLV	STEL	max. %
1. DEG methyl ether	111-77-3	NE	NE	NE	1-5
2. Tributyoxyethyl phosphate	78-51-3	NE	NE	NE	0-5
3. Zinc ammonium carbonate	38714-47-5	NE	25 ppm	NE	0-5

SECTION III.

HEALTH HAZARD INFORMATION

.....Primary Routes of Entry: X Skin X Eyes Inhalation Ingestion

♦ *Effects of overexposure:*

- Eye Contact: Mild to moderate irritation.
- Skin Contact: Prolonged or repeated contact can cause moderate irritation and dermatitis.
- Inhalation: Excessive inhalation of vapors can cause respiratory tract irritation.
- Ingestion: May cause irritation to the entire gastrointestinal tract, nausea, vomiting and diarrhea.

SECTION IV.

EMERGENCY FIRST AID

- ♦ *Eyes:* Flush well with water for at least 15 minutes. If irritation persists, seek medical help.
- ♦ *Skin:* Wash well with soap and water. If irritation persists, seek medical help.
- ♦ *Inhalation:* Move to fresh air.
- ♦ *Ingestion:* Drink lots of water to dilute. Induce vomiting if victim is conscious. Seek medical help.

SECTION V.

FIRE & EXPLOSION DATA

Flammability: NOT FLAMMABLE

Means of extinction: Foam, dry chemicals, CO₂

Autoignition Temperature: NA

Hazardous combustion products: Contains organic material, can release CO₂ if burned.

♦ *Special Fire Fighting Procedures:* Wear self-contained breathing apparatus with a full face-piece operated in pressure-demand or other positive pressure mode.

♦ *Unusual Fire Fighting Hazard:* None.

Flash Point: NA

Upper Flammability Limit (% by volume): NA

Lower Flammability Limit (% by volume): NA

SECTION VI.

REACTIVITY DATA

Chemical stability: Stable

Hazardous polymerization: Will not occur.

Incompatibility with other substances: Strong oxidizing agents.

Conditions to avoid: Keep from freezing.

Hazardous decomposition products: Contains organic material, can release CO₂ if burned.

SECTION VII.

HANDLING & STORAGE

Storage: Keep container closed when not in use. Keep away from heat, flame, or sunlight. Keep from freezing.

Handling: Do not premix with other chemicals. Exercise reasonable care and precaution.

SECTION VIII.**EXPOSURE CONTROL/PERSONAL PROTECTION**

Personal protective equipment: Materials handling clothes, rubber gloves and safety glasses.

Gloves (specify): Chemical resistant gloves

Respirator (specify): NA

Eye (specify): Safety glasses or goggles
shoes

Footwear (specify): Chemical resistant

Clothing (specify): Normal materials handling clothing

Other: Always provide adequate ventilation

SECTION IX.**SPECIAL PRECAUTIONS/ OTHER COMMENTS**

Carefully read all instructions on label before handling this product. "FOR INDUSTRIAL USE ONLY"

SECTION X.**PHYSICAL DATA**

Boiling point: >212°F

Specific Gravity, (water + 1.0): 1.025

% Volatile/ volume: 79%

Solubility: Complete

Description/odor: White, opaque liquid with characteristic odor.

Vapor Density: (Air = 1): ND

pH, Neat: 8.77

Vapor Pressure: ND

Evaporation Rate: Slower than butyl acetate.

SECTION XI.**TOXICOLOGICAL INFORMATION**

◆ Effects of acute exposure to product: May cause irritation to eyes and skin.

◆ Effects of chronic exposure to product: None.

SECTION XII.**ECOLOGICAL INFORMATION**

NOT DETERMINED.....

SECTION XIII.**ACCIDENTAL RELEASE MEASURES/ DISPOSAL INFORMATION**

Large spills cannot occur because of packaging. Material should be soaked onto absorbent and shoveled into waste containers. Dispose of contaminated absorbent material in accordance to local, state and federal regulations. Do not release to open, public waters.

SECTION XIV.**TRANSPORT INFORMATION**

Not regulated by D.O.T.

SECTION XV.**REGULATORY INFORMATION****SARA TITLE II REPORTING REQUIREMENTS**

SECTION 302: Not listed

SECTION 311: Not listed

SECTION 312: Not listed

SECTION 313: Not listed

CERCLA: This product is not reportable.

RCRA: Not Applicable.

SECTION XVI.**ADDITIONAL INFORMATION**

NONE.....

The information contained herein is based on data available to us and is believed to be correct. We make no warranty, however, expressed or implied regarding the accuracy of these data or the results obtained from the use thereof.

Regulatory Standards: DOT TITLE 49, Code of Federal Regulations 172.101: Parts 100 to 177, Revised 10/1/92.

SUPER FUND AMENDMENTS REAUTHORIZATION ACT OF 1986, TITLE III TOXIC SUBSTANCE CONTROL ACT LIST (TSCA)-
INGREDIENTS LISTED. REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES NATIONAL TOXICOLOGICAL PROGRAM
(NTP) REPORT OF CARCINOGENS INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS,
OCCUPATIONAL SAFETY & HEALTH REGULATIONS. CODE OF FED. REGS. FOOD & DRUG, 21 PARTS 170 to 199, Revised 4/1/91,
173.310.