

MATERIAL SAFETY DATA SHEET

HAZARD RATINGS
Health: 1
Flammability: 0
Reactivity: 0
Personal Protection: A

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: Shimmer Glass Cleaner
Product VOC: 0
Manufactured for: Kor-Chem Inc.
5800 Bucknell Drive
Atlanta, GA 30336

Product Identification #(PIF): 188
Emergency Telephone #: 1-800-255-3924
General Information #: 404-344-8540
Prepared by: Sonya Lockhart
Date Prepared: December 18, 2004

SECTION II. HAZARDOUS INGREDIENTS

CAS #	OSHA/PEL	TLV	STEL	max. %
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Contains No Active Hazardous Materials.....

SECTION III. HEALTH HAZARD INFORMATION

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

◆ *Effects of overexposure:*

- Eye Contact: Irritant.
- Skin Contact: Dermatitis may result from repeated exposure.
- Inhalation: None expected.
- Ingestion: May cause irritation to the entire gastrointestinal tract.

SECTION IV. EMERGENCY FIRST AID

- ◆ *Eyes:* Flush well with water for at least 15 minutes.
- ◆ *Skin:* Wash with soap and water.
- ◆ *Inhalation:* Move to fresh air.
- ◆ *Ingestion:* Drink lots of water to dilute, **DO NOT INDUCE VOMITING.** Get medical help.

SECTION V. FIRE & EXPLOSION DATA

Flammability: NOT FLAMMABLE
Means of extinction: Water spray, dry chemicals, CO₂.
Autoignition Temperature: NA
Hazardous combustion products: Thermal decomposition may produce oxides of carbon and sulfur.

Flash Point: NA
Upper Flammability Limit (% by volume): NA
Lower Flammability Limit (% by volume): NA

- ◆ *Special Fire Fighting Procedures:* NONE
- ◆ *Unusual Fire Fighting Hazard:* Contains organic material, can release oxides of carbon and sulfur.

SECTION VI. REACTIVITY DATA

Chemical stability: Stable
Hazardous polymerization: Will not occur.
Incompatibility with other substances: None.
Reactivity, and under what conditions? None.
Hazardous decomposition products: Thermal decomposition may produce oxides of carbon and sulfur.

SECTION VII. HANDLING & STORAGE

Storage: Keep container closed, when not in use. Keep away from heat, flame, or sunlight. Protect from physical damage.
Handling: Do not premix with other chemicals. Exercise reasonable care and precaution.

SECTION VIII. EXPOSURE CONTROL/PERSONAL PROTECTION

Personal protective equipment: Normal materials handling equipment.

Gloves (specify): NA

Eye (specify): NA

Clothing (specify): Normal materials handling clothing

Respirator (specify): NA

Footwear (specify): NA

Other: NONE

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): 0.999-1.001

% Volatile/ volume: 88%

Solubility: Complete

Description/odor: Clear/blue liquid with characteristic odor.

Vapor Density: (Air = 1): ND

pH, Neat : 9-10.5

Vapor Pressure: ND

Evaporation Rate: ND

SECTION XI. TOXICOLOGICAL INFORMATION

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

◆Effects of chronic exposure to product: Repeated use may led to drying or reddening of skin.

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.