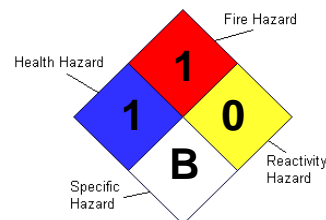


# MATERIAL SAFETY DATA SHEET



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: White Tire Sealant  
Product VOC: 480.6 g/l  
Manufactured for: Liquitube/ Best Designs  
11521 Kevin Lane  
Carterville, IL. 62918  
Manufactured by: Kor-Chem Inc.

Product Identification #(PIF): 1314  
Emergency Telephone #: 1-800-255-3924  
General Information #: 618-985-4445  
Prepared by: Regulatory Department  
Date Prepared: May 1, 2012

## SECTION II. HAZARDOUS INGREDIENTS

|                 | CAS #    | OSHA/PEL | TLV   | STEL | max. % |
|-----------------|----------|----------|-------|------|--------|
| Ethylene Glycol | 107-21-1 | 50ppm    | 50ppm | ND   | 35-55  |

## SECTION III. HEALTH HAZARD INFORMATION

- Primary Routes of Entry: X Skin X Eyes Inhalation Ingestion
- Effects of overexposure:
  - -Eye Contact: Can cause eye irritation. Symptoms include stinging, tearing, redness and swelling of eyes.
  - -Skin Contact: May cause mild skin irritation. Prolonged skin contact may result in dermatitis.
  - -Inhalation Vapors may cause irritation to nose, throat, and respiratory tract. High vapor concentrations may result in CNS depression.
  - -Ingestion: Swallowing large amounts may be harmful. If ingested it causes initial CNS stimulation followed by depression., later resulting in liver, kidney and brain damage, which can terminate fatally.

## SECTION IV. EMERGENCY FIRST AID

- Eyes: Flush well with water for at least 15 minutes. Get medical attention if irritation persists.
- Skin: Wash with soap and water. Get medical attention if irritation persists.
- Inhalation: Move to fresh air.
- Ingestion: : Immediately contact poison control center, emergency treatment center or physician for advice on whether to induce vomiting. Contains ethylene glycol.

## SECTION V. FIRE & EXPLOSION DATA

- Flammability: NOT FLAMMABLE
- Flash Point: NA
- Unsuitable extinguishing media: None.
- Upper Flammability Limit (% by volume): ND
- Autoignition Temperature: ND
- Lower Flammability Limit (% by volume): ND
- Hazardous combustion products: Carbon monoxide, carbon dioxide.
- Special Fire Fighting Procedures: Wear self-contained breathing apparatus; avoid breathing vapor or fumes of heated product.
- Unusual Fire Fighting Hazard: Slippery on floors; be cautious for footing if containers leaking or burst due to heat.

## SECTION VI. REACTIVITY DATA

- Chemical stability: Stable
- Hazardous polymerization: Will not occur.
- Incompatibility with other substances: Avoid contact with heat, strong acids, strong alkalies and strong oxidizing agents.
- Conditions to avoid: None
- Hazardous decomposition products: Carbon dioxide, and carbon monoxide.

## 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**

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- Personal protective equipment: Safety glasses and gloves.
- Gloves (specify): Chemical resistant gloves
- Respirator (specify): NIOSH, if PEL is exceeded
- Eye (specify): Safety glasses or goggles
- Footwear (specify): NA
- Clothing (specify): Normal materials handling clothing
- Other: Always provide adequate ventilation.

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

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- Carefully read all instructions on label before handling this product. Keep out of reach of children. "FOR INDUSTRIAL USE ONLY"

**SECTION X. PHYSICAL DATA**

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- Boiling point: >212°F
- Vapor Density: (Air = 1): ND
- Specific Gravity, (water + 1.0): 1.02
- pH, Neat: 8-9
- % Volatile/ volume: 94%
- Vapor Pressure: ND
- Solubility: Contains some insoluble materials
- Evaporation Rate: Slower than butyl acetate.
- Description/odor: Viscous, thixotropic, white liquid with a slight odor.

**SECTION XI. TOXICOLOGICAL INFORMATION**

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- Effects of acute exposure to product: May cause eye and skin irritation.
- Effects of chronic exposure to product: Prolonged skin contact may result in dermatitis. Prolonged or repeated inhalation or ingestion may result in kidney and liver changes.

**SECTION XII. ECOLOGICAL INFORMATION**

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- **Biodegradability:** This product is a minimum of 90% biodegradable.
- **Aquatic Toxicity:** Flathead minnow 96 hr percent survival in test concentrations was 100% for 250 mg/L, 100% for 500 mg/L and 100% for 750 mg/L. The 96-hour LC50>750 mg/L.

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

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- Material should be soaked onto absorbent and shoveled into waste containers. Wash walking surfaces with water to reduce slipping hazard. Dispose of contaminated absorbent material in accordance to local, state and federal regulations. Do not release to open, public waters.

**SECTION XIV. TRANSPORT INFORMATION**

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- Not regulated by D.O.T.

**SECTION XV. REGULATORY INFORMATION**

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- SARA TITLE II REPORTING REQUIREMENTS
  - SECTION 302: Not listed
  - SECTION 302: Not listed
  - SECTION 311: Immediate, Delayed Health Hazard
  - SECTION 312: Immediate, Delayed Health Hazard
  - SECTION 313: Listed (Ethylene Glycol)
  - CERCLA: This product has a RQ of 10,707 lb (4,8601 kg) as Ethylene Glycol.
  - RCRA: Not reportable.

**SECTION XVI. ADDITIONAL INFORMATION**

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- 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.