



# Safety Data Sheet

## KEX Tire Repair Materials

Product Codes: 1052, 1052N

SDS #: RTT-KX-002

Rev. # 6

Rev. Date: 07/05/2016

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### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** KEX Mounting Paste

**Chemical Family:** Aqueous soap solution containing propylene glycol

**Product Use:** Tire Mounting

**Restrictions on Use:** Use as directed by manufacturer

**Manufacturer:** KEX Tire Repair  
119 Rockland Ave.  
Northvale, NJ 07647  
Phone: 201 256-8200

**24-Hour Emergency Phone Number:** North America: 800-424-9300 (CHEMTREC)  
International: 703-527-3887 (CHEMTREC) Collect Calls Accepted

### 2. HAZARDS IDENTIFICATION

#### **GHS Classification**

NO PHYSICAL OR HEALTH HAZARD STATEMENTS REQUIRED.  
NO ENVIRONMENTAL HAZARD STATEMENTS REQUIRED  
NO PICTOGRAMS REQUIRED.

### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

#### **Chemical characterization**

Aqueous soap solution containing propylene glycol

None of the ingredients in this product are classified as hazardous under the GHS as adopted in OSHA's Hazard Communication 29 CFR 1910.1200. (March 26, 2012)



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### 4. FIRST AID MEASURES

#### **Inhalation**

**Symptoms & Effects:** No known adverse effects.

**Measures:** However, if irritation or discomfort occurs, move outdoors or to fresh air. If breathing is difficult, provide artificial respiration or oxygen. If symptoms continue, seek medical attention.

#### **Skin Contact**

**Symptoms & Effects:** No known adverse effects. Prolonged or repeated contact with skin may result in defatting and redness.

**Measures:** Rinse skin with water and dry. Apply moisturizing lotion. If skin irritation occurs, seek medical attention.

#### **Eye Contact**

**Symptoms & Effects:** May cause transient eye irritation.

**Measures:** Immediately flush eyes gently with plenty of water for at least 15 minutes. While washing, remove contact lenses if present and easy to do so and continue rinsing. Rinse beneath eyelids by holding eyelids apart with clean fingers while washing. If irritation continues, seek medical attention.

#### **Ingestion**

**Symptoms & Effects:** Product is not toxic. May cause some stomach discomfort.

**Measures:** Do NOT induce vomiting. Rinse mouth with water and drink 1 glass of water to dilute the material in the stomach. Do not give liquids to a drowsy or unconscious person. If vomiting occurs, keep heads below hips to prevent aspiration. If symptoms continue, seek medical attention.

### 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** Product is not flammable. Fight surrounding fires with extinguish agents suitable for such materials.

**Unsuitable Extinguishing Media:** None identified

**Hazardous Combustion Products:** None known.

**Protective Equipment for Fire-Fighters:** Wear firefighting and respiratory protection suitable to fight surrounding fire.

**Precautions for Fire-Fighters:** This product does not burn, however heating may release vapors which may be ignited.



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### **6. ACCIDENTAL RELEASE MEASURES**

**Protective Equipment:** Recommended to wear safety glasses with side shields and rubber gloves. Wear proper garments to reduce skin exposure, such as long-sleeves and pants.

**Personal Precautions:** No special precautions are required. Spilled product may create slippery conditions.

**Environmental Precautions:** Product is not a hazardous waste. Discard in accordance with state and local requirements

**Methods & Materials for Clean-Up:** Absorb material with inert materials. Shovel or gather material and place in appropriate container for disposal. Wash spill area thoroughly.

### **7. HANDLING AND STORAGE**

**Handling:** No special handling is required. Take usual precautions appropriate for the work environment.

**Storage:** No special storage is required. Keep away from food, drink, and animal foodstuffs.

**Incompatible Materials:** Keep away from strong oxidizing agents and strong acids

### **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

#### **Exposure Limits :**

Exposure Limits have not been established for this product or any of its components.

**Engineering Controls:** Use product in a well-ventilated area.

**Occupational Exposure Controls:** Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations are in work area.

**Protective and Hygiene Measures:** Wash hands before breaks and after handling product. When using, do not eat, drink, or smoke. In case of clothes contamination, remove and wash contaminated clothing before re-use.

**Eye Protection:** Recommended to wear safety glasses with side shields when there is potential for the exposure of the eyes to the product.

**Hand Protection:** Recommended to wear gloves when using this product, and to discard of gloves that show tears, pinholes, or signs of wear.

**Skin Protection:** Recommended to wear long-sleeved clothing, pants and proper foot covering in order to minimize direct skin contact with the product.



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**Respiratory Protection:** Not required unless mists are generated during use. In that case use a NIOSH approved respirator suitable for aqueous mists.

### **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Off white paste

**Odor:** Mild soapy

**Odor Threshold:** No data available

**pH:** 10 – 10.5

**Melting Point:** 122-131°F (50-55°C)

**Freezing point:** No data available

**Initial boiling point:** No data available

**Boiling range:** 212°F (100°C)

**Flash point (Tag closed cup):** Not applicable

**Evaporation rate:** No data available

**Flammability: Lower Limit:** Not applicable **Upper Limit:** Not applicable

**Vapor pressure:** < 0.1 psi

**Vapor density:** No data available

**Relative density:** ~1.0 g/cm<sup>3</sup> (8.3 lb/gal)

**Solubility in water:** Completely Soluble

**Partition coefficient (n-octanol/water):** No data available

**Auto-ignition temperature:** No data available

**Decomposition temperature:** No data available

**Viscosity (dynamic):** No data available

### **10. STABILITY AND REACTIVITY**

**Reactivity:** No decomposition if stored and applied as directed.

**Chemical Stability:** Stable under normal conditions.

**Possibility of Hazardous Reactions:** Will not react under normal conditions.

**Conditions to Avoid:** Excessive heat

**Incompatible Materials:** Strong oxidizing agents, Strong acids

**Hazardous decomposition products:** Hydrocarbons, Carbon monoxide, Carbon dioxide



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### 11. TOXICOLOGICAL INFORMATION

**Primary Routes of Exposure:** Skin contact and Eye contact

**Symptoms Related to Physical, Chemical and Toxicological Characteristics:** Product is not toxic.

**Delayed and Immediate Effects & Chronic Effects from Exposure:** This material may cause respiratory irritation.

**Measures of Toxicity:**

Acute toxicities are calculated based on component toxicities

Mixture: Acute Oral Toxicity: No data available

Acute Dermal Toxicity: No data available

Acute Inhalation Toxicity: No data available

**Propylene Glycol**

**CAS # 57-55-6**

Acute Oral Toxicity

LD<sub>50</sub> Rat: 20,000 mg/kg

Acute Dermal Toxicity

LD<sub>50</sub> Rat: 20,800 mg/kg

Acute Inhalation Toxicity

No Data Available

**Soap**

Acute Oral Toxicity

LD<sub>50</sub> Rat: >10 g/kg

Acute Dermal Toxicity

LD<sub>50</sub> Rabbit: > 5 g/kg

**Carcinogen Claims:**

OSHA: **No**

International Agency for Research on Cancer (IARC): **No**

ACGIH: **No; A5 [Not Suspected]**

National Toxicology Program (NTP) Report on Carcinogens: **No**

### 12. ECOLOGICAL INFORMATION

**Eco-toxicity:** There are no known adverse effects on the environment.

**Propylene Glycol**

**CAS # 57-55-6**

Toxicity to Fish

LC<sub>50</sub> – 52,930 mg/l (Fathead Minnow; 96 h)

Toxicity to Daphnia

EC<sub>50</sub> – > 10,000 mg/l (Daphnia; 48 h)

**Persistence & Degradability:** Product is completely biodegradable.

**Bio-accumulative Potential:** No data available

**Mobility in Soil:** No data available

**Other Adverse Effects:** No data available



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### **13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with Federal, State or Local regulations.  
Contaminated packaging should be emptied as far as possible before disposal.

### **14. TRANSPORT INFORMATION**

#### **DOT SHIPPING CLASSIFICATION:**

This product is not regulated as a hazardous material for transport.

#### **IMDG (Marine) SHIPPING CLASSIFICATION:**

This product is not regulated as a dangerous good for transport.

#### **IATA (Air) SHIPPING CLASSIFICATION:**

This product is not regulated as a dangerous good for transport.

### **15. REGULATORY INFORMATION**

All components of this product conform to the following national inventory requirements. US TSCA, EU EINECS and Canada DSL

#### **SARA Title III**

##### **Section 302 – Extremely Hazardous Chemicals**

The following ingredients are subject to the supplier notification requirements of Section 302 of the Superfund Amendments and Reauthorization Act (SARA/EPCRA) and the requirements of 40 CFR Part 37  
None.

##### **Section 313 – Toxic Chemicals**

The following ingredients are subject to the supplier notification requirements of Section 313 of the Superfund Amendments and Reauthorization Act (SARA/EPCRA) and the requirements of 40 CFR Part 37  
None

#### **OTHER FEDERAL REGULATIONS**

Propylene glycol is listed under the National Emissions Standards for Organic Hazardous Air Pollutants, subpart F, SOCM I

#### **CANADIAN REGULATIONS**

WHMIS Classification: Not classified



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### STATE REGULATIONS

#### California Proposition 65

This product does not contain materials known to the state of California to cause cancer, birth defects, and other reproductive harm.

Propylene glycol is included on the state hazardous materials lists noted below.

New Jersey RTK Hazardous Substances List  
Vermont Hazardous Air Contaminant Ambient Air Standards  
Washington Toxic Air Pollutants

**Note:** Entries under Section 15 are not intended to be all inclusive of Federal and State laws and regulations. Please consult the appropriate agencies for further clarification of any requirements.

### 16. OTHER INFORMATION

This SDS conforms to the OSHA Hazard Communication Standard 1910.1200 published in the Federal Register March 26, 2012

#### **MEDICAL EMERGENCIES:**

Call CHEMTREC 24 hours a  
Day for emergency information  
800-424-9300

#### **FOR ANY OTHER INFORMATION:**

**KEX TIRE REPAIR**  
119 Rockland Ave.  
NORTHVALE, NJ 07647  
201-256-8200

**NOTICE:** KEX TIRE REPAIR believes that the information contained on this safety data sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all-inclusive, nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of, applicable laws, regulations, rules or insurance requirements.

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