

07/22/11

## MATERIAL SAFETY DATA SHEET

**SECTION 1 - IDENTIFICATION****Trade Names and Synonyms:** TNT**Product No.:** CHO18**Supplier's Name:** Lonestar Maintenance Chemicals**Emergency Phone:** 1-800-721-24448**Address:** P.O. Box 209, Buna TX 77612**SECTION 2 - HAZARD IDENTIFICATION**

This product is not classified as a hazardous material by the U.S. Department of Transportation.

**SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS**

Hazardous Components (Specific Chemical Identity; Common Names)		OSHA PEL-TWA	AGGIH TLV-TWA	OTHER LIMITS	%
Potassium Hydroxide	CAS # 1310-58-3	2mg/m3	2mg/m3 Ceiling	N/A	
Ethylene Glycol Monobutyl Ether	CAS # 111-76-2	50ppm	20ppm	NE*	

**SECTION 4 - FIRST-AID MEASURES**

**Ingestion:** Never give anything by mouth to an unconscious person. Do not induce vomiting. Give large quantities of water. Get medical attention immediately. **Eyes:** Immediately flush gently with a directed stream of water for at least 15 minutes holding the eyelid apart to ensure complete irrigation of the eye. Then seek medical attention. **Skin:** Flush thoroughly with cool water under shower while removing contaminated clothing. Wash clothing before re-use. **Inhalation:** Remove to fresh air. If breathing is difficult, have trained person administer oxygen. Get medical attention immediately

**SECTION 5 - FIRE-FIGHTING MEASURES****Flash Point (Method Used):** N/A**Flammable Limits:** N/A**LEL:** N/A**UEL:** N/A**Extinguishing Media:** Non-Flammable. Use water to cool containers but avoid getting into containers**Specific Fire Fighting Procedures:** Product presents no unusual fire hazard and requires no special procedures**Unusual Fire and Explosion Hazards:** None known**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**Steps to be taken in case material is released or spilled:** If spilled, steps should be taken to contain spill. Clean area of spill immediately. **Other Precautions:** Keep out of the reach of children. Read and understand the manufacturer's instruction and the precautionary label on this product.

**SECTION 7 - HANDLING AND STORAGE****Precautions to be taken in handling or storing:** For best product performance store in cool, dry area.**Respiratory Protection:** None**Ventilation:** N/A**Protective Gloves:** N/A**Eye Protection:** Required**Work/Hygienic Practices:** Clean all spills immediately. Observe personal hygiene**Other Protective Clothing or Equipment:** None**SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Routes of Entry:** Eyes, inhalation, skin and ingestion. **Health Hazards (Acute and Chronic):** Exposure to vapor, mist or liquid can produce burns of the respiratory tract. Contact with eyes can cause severe damage including burns and blindness. The severity of the effects depend on concentration and how soon after the exposure the eyes are washed. Note that irritation to skin may follow an initial latency. Corrosive if swallowed. Will cause severe burns of mouth, throat and stomach.

**Carcinogenicity:** None NTP**IARC monographs****OSHA Regulated****SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES****Boiling Point (Method Used):** <200**Melting Point:** N/A**Specific Gravity (H<sub>2</sub>O):** 1.056**Vapor Pressure (mmHg):** .5mm hg**Solubility in Water:** Complete**Vapor Density (Air=1):** ND**Evaporation Rate (Butyl Acetate=1)** ND**Appearance and Odor:** Red liquid with characteristic mild odor**SECTION 10 - STABILITY AND REACTIVITY****Stability:** Stable**Conditions to Avoid:** Strong acids, water, metals**Hazardous Polymerization:** Will not occur**Hazardous Decomposition or By-Products:** None**Incompatibility (Materials to Avoid):** Strong acids and oxidizers**SECTION 11 - TOXICOLOGICAL INFORMATION**

**Human dermal exposure:** Regardless of concentration, the severity of damage and extent of its irreversibility increases with length of contact time. Prolonged contact even with diluted product can cause a high degree of skin damage.

**SECTION 12 - ECOLOGICAL INFORMATION**

There is limited information available on the environmental fate and effects of this material. The primary environmental effects of its release is the impact of high pH on aquatic and terrestrial species. Aquatic organisms become increasingly stressed as the pH exceeds 9. with many species being intolerant. Spills would represent a burn risk for wildlife. Due care should be taken.

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**SECTION 13 - DISPOSAL CONSIDERATIONS**

Dispose of all waste and contaminated equipment in accordance with all applicable federal, state and local health and environmental regulations.

**SECTION 14 - TRANSPORTATION INFORMATION**

Not regulated by D.O.T. Class 55.

**SECTION 15 - REGULATORY INFORMATION**

We request that you make all information in this Material Safety Data Sheet available to all employees. **SARA / TITLE III HAZARD CATEGORIES:** If the word "yes" appears next to any category, this product may be reportable by you under the requirements of 40 CFR 370. Please consult those regulations for details.

<b>Immediate (Acute) Health</b>	Yes	<b>Delayed (Chronic) Health</b>	No	<b>Fire Hazard</b>	No	<b>Reactive Hazard</b>	No	<b>Sudden Release of Pressure</b>	No
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**HMIS Hazard Ratings:** Health Hazard: 2      Fire Hazard: 0      Reactivity: 1

**International Regulations:** Consult the regulations of the importing country.

**SECTION 16 - OTHER INFORMATION**

**MSDS Legend:**

<b>CAS</b>	Chemical Abstracts Service Registry Number	<b>OSHA</b>	Occupational Safety and Health Administration
<b>TLV</b>	Threshold Limit Value (ACGIH)	<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists

The information presented herein, while not guaranteed, was prepared by competent technical personnel and is true and accurate to the best of our knowledge. While our technical personnel will be happy to respond to questions regarding safe handling and use procedures, safe handling and use remains the responsibility of the user. No suggestions for use are intended as, and nothing herein shall be construed as a recommendation to infringe any existing patents or violate any federal, state or local laws, rules, regulations or ordinances.