MATERIAL SAFETY DATA SHEET

1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 0040 Industrial Red

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MORROW MFG. LLC, 1360 SOUTHERN ROAD, MORROW, GA 30260 For Chemical Emergency- Spill, Leak, Fire, Exposure, or Accident CALL CHEMTREC - DAY OR NIGHT (800) 424-9300 For other information call (800) 966-CHEM (8am-5pm CST)

DATE PREPARED: June 14, 2002 SUPERCEDES: November 23, 2001

2 - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Component Alkylphenol Ethoxylate	<u>CAS Reg. No</u> 9016-45-9	PEL N/E	<u>TLV</u> N/E	Comments	
2 Butoxyethanol	111-76-2	50ppm	20ppm		
Sodium Hydroxide	1310-73-2	2mg/m3	2mg/m3		

3- HAZARDS IDENTIFICATION	4- FIRST AID MEASURES
Emergency Overview	First Aid Procedures
Product poses no immediate concerns for health or safety. Potential Health Effects Eyes: Mist may be irritating to eyes Skin: Prolonged contact may cause irritation. Ingestion: May cause nausea and irritation to mouth and throat. Inhalation: Mist may be mildly irritating to the upper respiratory tract. Chronic Effects: None known Signs and Symptoms: Irritation of eyes, skin and mucous membranes.	Eves: Remove contact lenses if worn. Flush eyes for 15 minutes with clean water being sure to rinse under eyelids. Seek medical attention. Skin: Remove contaminated clothing and wash with soap and water. Ingestion: Do not induce vomiting. Seek immediate medical attention. Inhalation: Remove to fresh air. If difficulty in breathing occurs, seek medical attention.
Potential Environmental Effects None known	Notes to Physicians None

5 - FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: Flash Point(Method): No flash point below the boiling point. EXTINGUISHING MEDIA: Water spray, dry chemical, or alcohol compatible foam.

PROTECTION OF FIREFIGHTERS: No special equipment is necessary.

6 - ACCIDENTAL RELEASE MEASURES

Contain the spill. Mop up or absorb onto absorbent material and collect for disposal. Dispose of in accordance with all Federal, State, local or corporate regulations. Read and understand MSDS before using this product.

7- HANDLING AND STORAGE

HANDLING: Keep container closed when not in use. Wear appropriate personal protective equipment when handling this product. Avoid spills. STORAGE: Store in a cool dry area. Avoid extremes of temperature. **KEEP OUT OF REACH OF CHILDREN**.

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8 - EXPOSURE CONTROL AND PERSONAL PROTECTION

ENGINEERING CONTROLS: Use this product in a well ventilated area.

PERSONAL PROTECTIVE EQUIPMENT:

Eye/Face Protection: Wear safety glasses if splashing of product is likely. Skin Protection: Wear rubber or neoprene gloves when handling this product.

General Hygiene Considerations: Wash thoroughly after handling. Avoid breathing mist or vapor. Avoid contact with eyes or skin.

Exposure Guidelines: See Composition Section for exposure guidelines.

9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Red liquid.

Solubility: Completely soluble in water

Odor: Cherry pH: Concentrate 13> Specific Gravity: 1.04 VOC content: <15 %

Vapor Density: N/A

Evaporation Rate(Water = 1): 1

Boiling Point: 212 degrees F

10 - STABILITY AND REACTIVITY

This product is stable. Hazardous polymerization will not occur.

11 - TOXICOLOGICAL INFORMATION

No known toxicological hazards.

12 - ECOLOGICAL INFORMATION

All detergents used in this product are biodegradable. Do not discharge directly to surface waters.

13 - DISPOSAL CONSIDERATIONS

Dispose of in accordance with Federal, State, local and corporate requirements.

14 - TRANSPORT INFORMATION

Corrosive liquids, N.O.S. (contains sodium hydroxide), 8, UN1760, PGII

15 - REGULATORY INFORMATION

TSCA: All ingredients are listed on the inventory.

SARA Title III(312/313) Hazard Classes: Listed - Glycol Ethers

16 - OTHER INFORMATION

This Material Safety Data Sheet complies with OSHA standard 29 CFR 1910.1200 and ANSI Z400.1-1998.

The following hazard ratings are recommended for container labeling.

NFPA (National Fire Protection Association)

Specific Hazard

Fire 2 Health Reactivity 0

none

0 = Insignificant 1 = Slight

2 = Moderate 3 = High

4 = Extreme

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

Print Date: 3/7/2003 MSDS Form Revised 9/21/2001