

**MATERIAL SAFETY DATA SHEET**

MAGNAGLO® 14A REDI-BATH

**1. IDENTIFICATION**

*Company:* MAGNAFLUX  
*Address:* 3624 West Lake Avenue, Glenview, Illinois 60026  
*Telephone No.:* 847-657-5300 (Off-Hour Emergency Number - CHEMTREC - 1-800-424-9300).  
*Product Use:* Fluorescent magnetic particle inspection  
*Packages:* 27 fluid ounce and 1 gallon plastic bottles.  
*NFPA Rating:* Health 2, Flammability 0, Reactivity 1.  
*PIN (Canada):* None  
*Revision Date:* September 5, 2007

**2. HAZARDOUS INGREDIENTS**

<u>Ingredient</u>	<u>Wt./Wt. %</u>	<u>CAS #</u>	<u>TLV</u>	<u>PEL</u>	<u>LD<sub>50</sub></u>	<u>LC<sub>50</sub></u>
Alcohols, C6-10, Ethoxyl	1-5	68987-81-5	not avail.	not avail.	not avail.	not avail.
Triethanolamine	1-3	102-71-6	5mg/m <sup>3</sup>	not avail.	4.92 ml/kg (oral/rat)	not avail.

**3. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**  
Alkaline liquid which can irritate eyes and skin.

**POTENTIAL HEALTH EFFECTS**

*Skin Contact:* May irritate by removing natural skin oils on long or repeated exposures.  
*Eyes:* May irritate.  
*Inhalation:* TLV for product not established. Mists may cause respiratory irritation.  
*Ingestion:* Do not ingest. Ingestion may cause gastrointestinal discomfort.  
*Medical conditions known to be aggravated by exposure to product:* None  
*Warning:* This product contains Triethanolamine. Repeated exposure may cause liver and kidney damage.

**4. FIRST AID**

*Skin Contact:* Wash off with soap and water. Use soothing lotion.  
*Eyes:* Rinse carefully under upper and lower eyelids using plenty of water.  
*Inhalation:* If respiratory discomfort or irritation occurs, move the person to fresh air.  
*Ingestion:* If swallowed, induce vomiting immediately as directed by medical personnel.  
**NOTE:** In all severe cases, contact physician immediately. Local telephone operators can furnish number of regional poison control center.

**5. FIRE HAZARD**

*Conditions of flammability:* None  
*Flash point:* Over 300°F (149°C) (PMCC)  
*Flammable limits in air:* None  
*Extinguishing media:* Water  
*Special fire fighting procedures:* None  
*Hazardous combustion products:* Smoke, oxides of carbon and nitrogen.  
*Unusual fire hazards:* None

**6. ACCIDENTAL RELEASE MEASURES**

Mop up or sweep up with absorbent. (For disposal, see Section 13).

**7. HANDLING AND STORAGE**

Avoid eye contact.  
Avoid repeated or prolonged skin contact.  
Avoid breathing mists.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

*Controls:* None  
*Personal protection:* Nitrile rubber gloves if hand exposure is unavoidable.  
Safety glasses.

**MAGNAFLUX**

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## 9. PHYSICAL PROPERTIES

<i>Initial boiling point (bulk):</i>	212°F (100°C)	<i>Vapor pressure:</i>	Not available
<i>Percent volatile:</i>	79.2%	<i>Vapor density:</i>	Not available
<i>Density/sp. gravity:</i>	1.07	<i>Evaporation rate:</i>	Like water
<i>Water solubility:</i>	Completely miscible	<i>Appearance:</i>	Brown viscous liquid
<i>pH:</i>	8.5-10	<i>Odor:</i>	Slight ammonia odor

## 10. STABILITY AND REACTIVITY

<i>Stability:</i>	Stable
<i>Incompatibility:</i>	Acids
<i>Hazardous decomposition products:</i>	If heated to combustion temperature, smoke, and oxides of carbon and nitrogen.
<i>Reactivity:</i>	None

## 11. TOXICOLOGICAL INFORMATION

<i>Carcinogenicity:</i>	Contains no known or suspected carcinogens listed with OSHA, IARC, NTP, or ACGIH.
<i>Threshold limit value:</i>	Not established
<i>WHMIS information (Canada):</i>	According to available information, the ingredients have not been found to show reproductive toxicity, teratogenicity, mutagenicity, skin sensitization, or synergistic toxic effects with other materials.

## 12. ECOLOGICAL INFORMATION

No data is available on 14A Redi-Bath.

## 13. DISPOSAL

Dispose of as ordinary waste.

<i>RCRA:</i>	Not a hazardous waste
<i>U.S. EPA Waste Number:</i>	None

## 14. TRANSPORTATION

**U.S. DOT: 49 CFR 172.101 Hazardous Materials Table**

<i>Proper shipping name:</i>	None, not restricted
<i>Hazard class or division:</i>	None
<i>Identification No.:</i>	None
<i>Packing Group:</i>	None

## 15. REGULATORY INFORMATION

<i>TSCA:</i>	All ingredients are listed in TSCA inventory.
<i>CERCLA:</i>	Not reportable
<i>SARA TITLE III, Section 313:</i>	No reportable ingredients
<i>California Proposition 65:</i>	Warning: This material may contain trace amounts of chemicals known to the state of California to cause cancer and/or birth defects and/or reproductive harm.
<i>WHMIS Class (Canada):</i>	D-2B

**Note:** This MSDS has been prepared to meet WHMIS (Canada) requirements with the exception of using 16 headings.

## 16. OTHER INFORMATION

<i>Revision Statement:</i>	Review
<i>Supersedes:</i>	October 26, 2004
<i>Prepared by:</i>	Tamie Simmons, Research Manager