

**MATERIAL SAFETY DATA SHEET**MAGNAVIS<sup>®</sup> Magnetic Particle 2 Yellow**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:* Dry method magnetic particle inspection.  
*Packages:* 45 lb. plastic pail  
*NFPA Rating:* Health 1, Flammability 0, Reactivity 0.  
*PIN (Canada):* None  
*Revision Date:* November 13, 2006

**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>
NONE						

**3. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**  
Dusty and gritty powder which can mechanically irritate the eye.

**POTENTIAL HEALTH EFFECTS**

*Skin Contact:* Avoid prolonged skin contact  
*Eyes:* Gritty material may scratch eyeball  
*Inhalation:* Not significant  
*Ingestion:* Unknown  
*Medical conditions known to be aggravated by exposure to product:* None

**4. FIRST AID**

*Skin Contact:* Wash with soap and water, use soothing lotion.  
*Eyes:* Rinse carefully under upper and lower eyelids using plenty of water.  
*Inhalation:* None.  
*Ingestion:* Do not induce vomiting.

**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:* None  
*Flammable limits in air:* None  
*Extinguishing media:* None  
*Special fire fighting procedures:* None  
*Hazardous combustion products:* None  
*Unusual fire hazards:* None

**6. ACCIDENTAL RELEASE MEASURES**

Sweep up. (For disposal, see Section 13).

**7. HANDLING AND STORAGE**

Avoid breathing dust.  
Keep dry.

8. **EXPOSURE CONTROLS/PERSONAL PROTECTION**  
*Controls:* None.  
*Personal protection:* Respirator with filter if sprayed in enclosed, unventilated space.
9. **PHYSICAL PROPERTIES**  
*Initial boiling point (bulk):* Not applicable    *Vapor pressure:* Not applicable  
*Percent volatile:* None    *Vapor density:* Not applicable  
*Density/sp. gravity:* 3.0 - 4.0    *Evaporation rate:* Not applicable  
*Water solubility:* 0    *Appearance:* Yellow dusty powder  
*pH:* Neutral    *Odor:* None
10. **STABILITY AND REACTIVITY**  
*Stability:* Stable  
*Incompatibility:* Acids  
*Hazardous decomposition products:* None  
*Reactivity:* None
11. **TOXICOLOGICAL INFORMATION**  
*Carcinogenicity:* Contains no known or suspected carcinogens listed with OSHA, IARC, NTP, or ACGIH.  
*Threshold limit value:* 5 mg/m<sup>3</sup> for respirable dust.  
*WHMIS information (Canada):* 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 2 Yellow.
13. **DISPOSAL**  
Dispose of as ordinary waste.  
*RCRA:* Not a hazardous waste  
*U.S. EPA Waste Number:* None
14. **TRANSPORTATION**  
**U.S. DOT: 49 CFR 172.101 Hazardous Materials Table**  
*Proper shipping name:* Bulk None, not restricted  
*Hazard class or division:* None  
*Identification No.:* None  
*Packing Group:* None
15. **REGULATORY INFORMATION**  
*TSCA:* All ingredients are listed in TSCA inventory.  
*CERCLA:* Not reportable  
*SARA TITLE III, Section 313:* No reportable ingredients  
*California Proposition 65:* Contains nothing on this list  
*WHMIS Class (Canada):* Not a controlled product.  
**Note:** This MSDS has been prepared to meet WHMIS (Canada) requirements with the exception of using 16 headings.
16. **OTHER INFORMATION**  
*Revision Statement:* Review  
*Supersedes:* MSDS dated November 12, 2003  
*Prepared by:* Tamie Simmons, R&D Manager