

MAGNAFLUX[®] 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: 10 lb. and 45 lb. plastic pails
NFPA Rating: Health 1, Flammability 0, Reactivity 0.
PIN (Canada): None
Revision Date: November 6, 2009

2. HAZARDOUS INGREDIENTS

| <u>Ingredient</u> | <u>Wt./Wt. %</u> | <u>CAS #</u> | <u>TLV</u> | <u>PEL</u> | <u>LD₅₀</u> | <u>LC₅₀</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**

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| <i>Initial boiling point (bulk):</i> | Not applicable | <i>Vapor pressure:</i> | Not applicable |
| <i>Percent volatile:</i> None | <i>Vapor density:</i> | Not applicable | |
| <i>Density/sp. gravity:</i> | 3.0 - 4.0 | <i>Evaporation rate:</i> | Not applicable |
| <i>Water solubility:</i> | 0 | <i>Appearance:</i> | Yellow dusty powder |
| <i>pH:</i> | Neutral | <i>Odor:</i> | None |

10. **STABILITY AND REACTIVITY**

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| <i>Stability:</i> | Stable |
| <i>Incompatibility:</i> | Acids |
| <i>Hazardous decomposition products:</i> | None |
| <i>Reactivity:</i> | None |

11. **TOXICOLOGICAL INFORMATION**

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|------------------------------------|---|
| <i>Carcinogenicity:</i> | Contains no known or suspected carcinogens listed with OSHA, IARC, NTP, or ACGIH. |
| <i>Threshold limit value:</i> | 5 mg/m ³ for respirable dust. |
| <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 2 Yellow.

13. **DISPOSAL**

Dispose of as ordinary waste.

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| <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

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|----------------------------------|----------------------|
| | <u>Bulk</u> |
| <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**

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| <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> | Contains nothing on this list |
| <i>WHMIS Class (Canada):</i> | 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**

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| <i>Revision Statement:</i> | Review |
| <i>Supersedes:</i> | MSDS dated November 13, 2006 |
| <i>Prepared by:</i> | Laurie Marx, Production Chemist |