

MATERIAL SAFETY DATA SHEET

MAGNAVIS® Magnetic Particle 1 GRAY

1. IDENTIFICATION

Company: MAGNAFLUX
Address: 3624 West Lake Avenue, Glenview, Illinois 60025
Telephone No.: 847-657-5300 (Off-Hour Emergency Number - CHEMTREC - 1-800-424-9300).
Product Use: Dry method magnetic particle inspection.
Packages: 1 lb. plastic jar, 7 lb., 25 lb., and 45 lb. plastic pails.
NFPA Rating: Health 1, Flammability 0, Reactivity 0.
PIN (Canada): None
Revision Date: September 8, 2011

2. HAZARDOUS INGREDIENTS

<u>Inгредиент</u>	<u>Wt./Wt. %</u>	<u>CAS #</u>	<u>TLV</u>	<u>PEL</u>	<u>LD₅₀</u>	<u>LC₅₀</u>
Titanium Dioxide	5-15	13463-67-7	10 mg/m ³	15 mg/m ³		>1000 mg/l fathead minnow

3. HAZARDS IDENTIFICATION

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

POTENTIAL HEALTH EFFECTS

Skin Contact: Avoid prolonged skin contact
Eyes: Gritty material may scratch eyeball
Inhalation: over exposure by inhalation may cause respiratory irritation.
Ingestion: Unknown
Medical conditions known to be aggravated by exposure to product: Repeated inhalation of dust can produce varying degrees of respiratory irritation or lung damage.

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: Seek medical attention if irritation persists.
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

<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>	Gray dusty powder
<i>pH:</i>	Neutral	<i>Odor:</i>	None

10. STABILITY AND REACTIVITY

<i>Stability:</i>	Stable
<i>Incompatibility:</i>	Acids
<i>Hazardous decomposition products:</i>	None
<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>	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 1 Gray.

13. DISPOSAL

All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. .

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

	<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

<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 Titanium Dioxide which is known to the state of California to cause cancer.
<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

<i>Revision Statement:</i>	Section 2 and 15
<i>Supersedes:</i>	MSDS April 15, 2011