

MATERIAL SAFETY DATA SHEETMAGNAVIS[®] MAGNETIC PARTICLE 7C BLACK**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: Magnetic particle inspection.
Package: 8 lb. plastic pail.
NFPA Rating: Health 1, Flammability 0, Reactivity 0.
PIN (Canada): None
Revision Date: September 5, 2007

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>
Iron oxide	60-100	1317-61-9	5 mg/m ³	5 mg/m ³	>5g/kg(oral rat)	not avail.

3. HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW**

As a dry powder concentrate, 7C is a nuisance dust. When diluted and used as specified (one and one quarter ounce per gallon of vehicle) any hazards are due to the vehicle. See MSDS for WA-2B, WA-4, and Vehicle Carrier II.

POTENTIAL HEALTH EFFECTS

Skin Contact: None
Eyes: Gritty material may scratch eyeball
Inhalation: Not significant because 7C is used only when mixed into a liquid vehicle.
Ingestion: Not significant
Medical conditions known to be aggravated by exposure to product: None

4. FIRST AID

Skin Contact: None
Eyes: Rinse carefully under upper and lower eyelids using plenty of water.
Inhalation: None
Ingestion: None

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: 7C is dispersed in a vehicle when used. Controls should be those recommended for the vehicle (see MSDS for WA-2B, WA-4, or Vehicle Carrier II).
Personal protection: Respirator with filter if used in enclosed, unventilated space.
Nitrile rubber gloves if hand exposure is unavoidable.

9. PHYSICAL PROPERTIES

Initial boiling point (bulk): Not applicable *Vapor pressure:* Not applicable
Percent volatile: None *Vapor density:* Not applicable
Density/sp. gravity: 5.5 *Evaporation rate:* Not applicable
Water solubility: 0 *Appearance:* Black 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/m³ 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 7C.

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: 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: October 26, 2004

Prepared by: Tamie Simmons, Research Manager