

MATERIAL SAFETY DATA SHEET OIL BASED CARRIER FOR MPI CARRIER II

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: Vehicle carrier for magnetic inspection
Packages: 5 gallon pails, 20 gallon and 55 gallon drums
NFPA Rating: Health 0, Flammability 1, Reactivity 0
PIN: None
Revision Date: October 29, 2004

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>
White mineral oil (petroleum, severely hydro-treated)	100	8042-47-5	not avail.	not avail.	not avail.	not avail.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
Bland, oily liquid which may irritate the skin and eyes. Difficult to ignite, but will burn vigorously, if engulfed in fire.

POTENTIAL HEALTH EFFECTS

Skin Contact: Frequent or prolonged contact may irritate the skin and cause dermatitis.
Eyes: May cause irritation.
Inhalation: Not significant at room temperatures. When heated, Carrier II vapors may cause dizziness and nausea.
Ingestion: Not significant in small (mouthful) amounts.
Medical conditions known to be aggravated by exposure to product: Skin contact may aggravate an existing dermatitis condition.

4. FIRST AID

Skin Contact: Wash off with soap and water. Use soothing lotion. Obtain medical attention if skin irritation persists.
Eyes: Rinse carefully under upper and lower eyelids using plenty of water. Obtain medical attention.
Inhalation: Remove to fresh air if dizzy or nauseated. Obtain medical attention.
Ingestion: Do not induce vomiting. Accidental ingestion of a single mouthful is not expected to cause significant harm.
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: Heating above 200°F (93°C) in presence of ignition sources.
Flash point: Min. 200° F (93° C) (Pensky-Martens closed cup)
Flammable limits in air: 1% to 6%
Extinguishing media: Carbon dioxide, foam
Special fire fighting procedures: Keep containers cool with water spray. Do not spray water directly on burning Carrier II. It may float and spread the fire.
Hazardous combustion products: Smoke, soot, oxides of carbon.
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 breathing spray mist.
Avoid repeated or prolonged skin contact.
Store away from heat source.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Controls: None, unless applied as spray. Use where ventilation will carry spray mist away from occupied areas.
Personal protection: Wear oil resistant gloves and apron. Wear protective clothing such as long sleeves to minimize skin contact. Wear safety glasses with side shields. Respirator with filter if sprayed in enclosed, unventilated space.

9. **PHYSICAL PROPERTIES**

<i>Initial boiling point (bulk):</i>	Min.455°F(235°C) (ASTM D-86)	<i>Vapor pressure:</i>	< 0.10 mm @ 70°F (21°C)
<i>Percent volatile:</i>	Nonvolatile at room temperature	<i>Vapor density:</i>	Heavier than air
<i>Density/sp. gravity:</i>	0.82	<i>Evaporation rate:</i>	Negligible
<i>Water solubility:</i>	0%	<i>Appearance:</i>	Clear, colorless liquid
<i>pH:</i>	Neutral	<i>Odor:</i>	Oily odor

10. **STABILITY AND REACTIVITY**

<i>Stability:</i>	Stable
<i>Incompatibility:</i>	None
<i>Hazardous decomposition products:</i>	Soot, oxides of carbon if heated to combustion temperatures.
<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 oily mist
<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 Carrier II. It floats on water and can be skimmed off.

13. **DISPOSAL**

As a non-hazardous oily waste, incinerate or send to waste handler who can blend it into secondary fuels.

<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

	<u>Non-Aerosol</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 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**

<i>Revision Statement:</i>	14
<i>Supersedes:</i>	October 26, 2001
<i>Prepared by:</i>	Tamie Simmons, R&D Manager