

## 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  
*NFPA Rating:* Health 0, Flammability 1, Reactivity 0  
*PIN:* None  
*Revision Date:* February 4, 2013

### 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>
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 (93.3°C) in presence of ignition sources.  
*Flash point:* Min. 200° F (93.3° 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>VOC Content (EPA Method 24):</i>	795 g/L	<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 <sup>3</sup> 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**

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>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
<b>Note:</b> 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 1, 5
<i>Supersedes:</i>	March 29, 2010