

MATERIAL SAFETY DATA SHEET**PARTEK® FLUORESCENT PARTICLE SUSPENSION P-1A****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: Fluorescent particle suspension
Packages: 5 gallon pail, 55 gallon drum
NFPA Rating: Health 1, Flammability 2, Reactivity 0
PIN: None
Revision Date: November 20, 2007

2. INGREDIENTS

<u>Ingredient</u>	<u>Wt./Wt. %</u>	<u>CAS #</u>	<u>TLV</u>	<u>PEL</u>	<u>LD₅₀</u>	<u>LC₅₀</u>
Medium aliphatic solvent naphtha (petroleum)	60-100	64742-88-7	100 ppm	100 ppm	not avail.	not avail.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
Bland, oily liquid which may irritate the skin and eyes.

POTENTIAL HEALTH EFFECTS

Skin Contact: Can irritate by removing natural skin oils on long or repeated exposures.
Eyes: Irritating
Inhalation: Vapors can cause dizziness or nausea.
Ingestion: Not significant in small (mouthful) amounts.
Medical conditions known to be aggravated by exposure to product: None

4. FIRST AID

Skin Contact: Wash off with soap and water. Use soothing lotion.
Eyes: Rinse carefully under upper and lower eyelids using plenty of water.
Inhalation: Remove to fresh air if dizzy or nauseated.
Ingestion: Do not induce vomiting. Accidental ingestion of a small 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: Can be ignited by heat, sparks, flames or other ignition sources.
Flash point: 145°F (62°C) (Pensky-Martens closed cup).
Flammable limits in air: 1% to 7%.
Extinguishing media: Carbon dioxide, foam.
Special fire fighting procedures: Keep containers cool with water spray. Do not spray water on burning P-1A. It will float and spread the fire.
Hazardous combustion products: Smoke, soot, oxides of carbon if engulfed in fire.
Unusual fire hazards: None

6. ACCIDENTAL RELEASE MEASURES

Remove or turn off ignition sources.
Mop up or sweep up with absorbent. (For disposal, see Section 13).

7. HANDLING AND STORAGE

Avoid eye contact.
Avoid repeated or prolonged skin contact.
Avoid breathing vapors.

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 safety glasses to protect eyes. Wear nitrile rubber gloves if hand exposure is unavoidable.
Respirator with filter if sprayed in enclosed, unventilated space.

9. PHYSICAL PROPERTIES

<i>Initial boiling point (bulk):</i>	320°F (160°C) (ASTM D-86)	<i>Vapor pressure:</i>	4 mm 100°F (38°C)
<i>Percent volatile:</i>	99%	<i>Vapor density:</i>	Heavier than air
<i>Density/sp. gravity:</i>	0.78	<i>Evaporation rate:</i>	0.2 of ether
<i>Water solubility:</i>	0	<i>Appearance:</i>	Yellow translucent liquid
<i>pH:</i>	Neutral	<i>Odor:</i>	Naphtha odor

10. STABILITY AND REACTIVITY

<i>Stability:</i>	Stable
<i>Incompatibility:</i>	None
<i>Hazardous decomposition products:</i>	Soot, oxides of carbon when burning.
<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>	100 ppm
<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 P-1A. It floats on water and can be skimmed off. P-1A is a VOC.

13. DISPOSAL

As a non-hazardous oily waste, incinerate it 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-bulk, ground shipments</u>	<u>Bulk, air, or vessel shipments</u>
Proper shipping name:	None, not restricted	Petroleum distillates, n.o.s. (naphtha)
Hazard class or division:	None	3
Identification Number:	None	UN1268
Packing group:	None	III

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>	Warning: This product may contain trace amounts of a chemical known to the state of California to cause cancer
<i>WHMIS Class (Canada):</i>	D-2B, B-3

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>	Reviewed
<i>Supersedes:</i>	MSDS dated October 26, 2004
<i>Prepared by:</i>	Tamie Simmons, Research Manager