

MAGNAFLUX MAGNETIC PARTICLE 2 YELLOW

Product: 001

Revision Date: 2009/01/15

Section 1: PRODUCT INFORMATION

Chemical family: Mixture.

Manufacturer: Magnaflux
3624 West Lake Avenue
Glenview, Illinois 60025
(847)657-5300.

Manufacturer emergency phone number: 813-248-0585 (CHEM TEL).

TDG classification: Not regulated.

WHMIS classification: Not controlled.

DSL status: Not available.

Supplier MSDS date: 2003/11/12

HMIS

H 1

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PPE Sec. 7

Section 2: HAZARDOUS INGREDIENTS

C.A.S.	Conc% wgt/wgt	Ingredient Name	ACGIH-TLV TWA	LD/50	LC/50
		NO HAZARDOUS INGREDIENTS	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

Section 3: PHYSICAL DATA

Physical state: Solid

Appearance & odor: Odourless.
Yellow.
Powder.

Odor threshold (ppm): Not applicable.

Vapour pressure (mmHg): Not applicable.

Vapour density (air=1): Not applicable.

Volatiles (%)

By volume: None

By weight: None

Evaporation rate (butyl acetate = 1): Not applicable.

Boiling point (°C): Not applicable.
Freezing point (°C): Not available.
pH: Neutral.
Specific gravity @ 20 °C: 3.0-4.0
Solubility in water (%): 0
Coefficient of water\oil dist.: Not available.

Section 4: FIRE & EXPLOSION DATA

Flammability: Not flammable.
Conditions of flammability: Surrounding fire.
Extinguishing media: Suitable for surrounding fire.
Special procedures: Self-contained breathing apparatus required.
Firefighters should wear the usual protective gear.
Auto-ignition temperature: Not available.
Flash point (°C), method: None
Lower flammability limit (% vol): None
Upper flammability limit (% vol): None
Explosion Data
Sensitivity to static discharge: Not available.
Sensitivity to mechanical impact: Not available.
Hazardous combustion products: None known.
Explosive power: Not available.

Section 5: REACTIVITY DATA

Chemical stability: Product is stable.
Conditions of instability: None known.
Hazardous polymerization: Not available.
Incompatible substances: Acids
Hazardous decomposition products: None known.


Section 6: TOXICOLOGICAL PROPERTIES

Route of entry: Skin contact, eye contact, inhalation and ingestion.
Effects of acute exposure
Eye contact: Gritty material may scratch eyeball.
Skin contact: No hazard known.
Inhalation: No hazard known.

Ingestion: No hazard known.
Effects of chronic exposure: None known.
LD50 of product, species & route: Not available.
LC50 of product, species & route: Not available.
Exposure limit of material: 5 mg/m³.
Sensitization to product: Not available.
Carcinogenic effects: Not listed as a carcinogen.
Reproductive effects: None known.
Teratogenicity: None known.
Mutagenicity: None known.
Synergistic materials: None known.

Section 7: PREVENTATIVE MEASURES

Precautionary Measures

Gloves/Type: No protection is required under normal conditions of use.
Respiratory/Type:  Respirator with filter if sprayed in enclosed area.
Footwear/Type: Safety shoes per local regulations.
Clothing/Type: No special requirements.
Other/Type: Eye wash facility should be in close proximity.
Emergency shower should be in close proximity.
Ventilation requirements: Adequate ventilation.
Leak/Spill: Sweep up.
Wear appropriate protective equipment.
Place in appropriate container.
Waste disposal: Dispose in accordance with local, provincial/state, and federal regulations.
Handling procedures and equipment: Avoid getting in eyes.
Use adequate ventilation.
Wear personal protective equipment appropriate to task.
Avoid breathing dust.
Wash clothing before re-use.
Wash thoroughly after handling.
Storage requirements: Keep dry.

Section 8: FIRST AID MEASURES

Skin contact: Wash thoroughly with soap and water.
Seek medical attention if irritation persists.
Apply skin cream after washing.
Eye contact: Flush with running water for 15 minutes, lifting upper and lower lids occasionally.
If irritation persists, get medical attention.

Inhalation: No first aid should be needed.
Seek medical attention if symptoms persist.

Ingestion: Do not induce vomiting.
Get medical attention if symptoms persist.

Additional information: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any inaccuracies.

Section 9: ADDITIONAL INFORMATION

General note: This material safety data sheet was prepared from information obtained from various sources, including product suppliers and the Canadian Center for Occupational Health and Safety.

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