

MAGNAFLUX MAGNETIC PARTICLE 2 YELLOW

Product: 001

Revision Date: 2009/01/15

Section 1 : PRODUCT AND COMPANY IDENTIFICATION

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

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

Product name: Magnaflux Magnetic Particle 2 Yellow

Chemical family: Mixture.

HMIS

H 1

F 0

R 0

PPE Sec. 8

Section 2 : INGREDIENT INFORMATION

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

Section 3 : HAZARD IDENTIFICATION

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.

Section 4 : 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 5 : FIRE FIGHTING MEASURES

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.

Rate of burning: Not available.

Explosive power: Not available.

Section 6 : ACCIDENTAL RELEASE MEASURES

Leak/Spill: Sweep up.
Wear appropriate protective equipment.
Place in appropriate container.

Section 7 : HANDLING AND STORAGE

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 : EXPOSURE CONTROLS / PERSONAL PROTECTION

Precautionary Measures

Gloves/Type: No protection is required under normal conditions of use.

Respiratory/Type:



Respirator with filter if sprayed in enclosed area.

Eye/Type:



Safety glasses.

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.

Exposure limit of material: 5 mg/m³.

Section 9 : PHYSICAL AND CHEMICAL PROPERTIES

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 10 : STABILITY AND REACTIVITY

Chemical stability: Product is stable.

Conditions of instability: None known.

Hazardous polymerization: Not available.

Incompatible substances: Acids

Hazardous decomposition products: None known.

Section 11 : TOXICOLOGICAL INFORMATION

LD50 of product, species & route: Not available.

LC50 of product, species & route: Not available.

Sensitization to product: Not available.

Reproductive effects: None known.

Teratogenicity: None known.

Mutagenicity: None known.

Synergistic materials: None known.

Section 12 : ECOLOGICAL INFORMATION

Environmental toxicity: No data at this time.

Environmental fate: No data at this time.

Section 14 : TRANSPORT INFORMATION

DOT: Not regulated.

Section 15 : REGULATORY INFORMATION

USA Regulatory Information

SARA hazard categories sections 311/312: Immediate (Acute) Health Hazard: No.
Delayed (Chronic) Health Hazard: No.
Fire Hazard: No.
Sudden Release of Pressure: No.
Reactive: No.

SARA Section 313: None

CERCLA reportable quantity: Not reportable.

TSCA inventory: All ingredients are listed on the TSCA inventory.

Section 16 : OTHER INFORMATION

Supplier MSDS date: 2005/08/15

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