

# MATERIAL SAFETY DATA SHEET

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**Magnet Paint & Shellac Co., Inc.**  
**336 Bayview Avenue**  
**Amityville New York 11701**

**Emergency Telephone No.:** 1-800-535-5053  
**Information Telephone No.:** (631) 842-7700

## SECTION 1 - PRODUCT IDENTIFICATION

**Product Number:** 250S  
**Trade Name:** MAGNET Fish Eye Eliminator  
**Product Class:** Paint Additive  
**Shipping Classification:** Paint - Combustible Liquid

**HMIS RATINGS:**    **Health - 1**                      **Flammability - 2**                      **Reactivity - 0**

## SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name and Synonyms	Cas #	Weight %	Occupational Exposure Limits			Vapor Pressure
			ACGIH TLV		OSHA PEL	
			TWA	STEL		
Aromatic Naphtha	64742-95-6	92.0	Not Established			
Xylol	1330-20-7	3.0	100 ppm	150 ppm	100 ppm	
Isobutanol	78-83-1	1.0	100 ppm	150 ppm	100 ppm	

## SECTION 3 - PHYSICAL DATA

<b>Boiling Point:</b>	350 - 410°F	<b>Physical State:</b>	Liquid
<b>Vapor Density:</b>	Heavier than air	<b>Solubility in Water:</b>	Nil
<b>Evaporation Rate:</b>	Slower than N-Butyl Acetate	<b>% Volatile (by Volume):</b>	94.1
<b>Specific Gravity:</b>	.88	<b>Weight Per Gallon (Lbs.):</b>	7.34
<b>Viscosity:</b>	N/A	<b>VOC (LPG):</b>	6.95
<b>Color:</b>	Colorless		
<b>Odor:</b>	Aromatic Hydrocarbon Odor		

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## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

**FLAMMABILITY CLASSIFICATIONS:** DOT - Combustible Liquid  
OSHA - Combustible Liquid

**FLASH POINT:** 108°F      **LEL:** 0.8      **UEL:** 7.0

**EXTINGUISHING MEDIA:**

Water, water fog, foam, dry chemical or carbon dioxide.

**SPECIAL FIRE FIGHTING PROCEDURES:**

Fire fighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus to prevent inhalation of smoke or heated vapors.

**UNUSUAL FIRE & EXPLOSION HAZARDS:**

Containers exposed to extreme heat should be cooled with water to prevent vapor pressure buildup which could result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.

## SECTION 5 - HEALTH HAZARD DATA

**PERMISSIBLE EXPOSURE LEVEL:**

There is currently no OSHA PEL or ACGIH TLV for the aromatic naphtha in this product.

Exposure limits of 100 ppm TWA (150 ppm STEL) are recommended based on similarity to propylene glycol monomethyl ether.

The OSHA PEL and ACGIH TLV for Xylene are currently set at 100 ppm for an 8-hour TWA. The STEL for xylene is currently set at 150 ppm.

**EFFECTS OF OVEREXPOSURE:**

**Inhalation:** High concentrations or prolonged exposure to lower concentrations may be slightly irritating to mucous membranes. Higher vapor concentrations are irritating to the respiratory tract, may cause headaches and dizziness, are anesthetic, and may have other central nervous system effects. Some reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

**Skin:** Prolonged and repeated skin contact may cause defatting and drying of the skin which may result in skin irritation, reddening, swelling, blistering, and skin sensitization.

**Eyes:** Short term liquid or vapor contact with eyes may result in slight eye irritation burning and tearing, increasing in degree of irritation with prolonged or repeated contact.

**FIRST AID:**

**Inhalation:** Remove victim to fresh air immediately. If difficulty noted in breathing, get medical attention at once. If coughing, difficult breathing or any other respiratory symptoms develop later, seek medical attention at once.

**Skin:** Flush with water while removing contaminated clothing. Follow by washing with soap and water. Seek medical advice for further assistance and care. If a rash or irritation persists, seek medical advice. Dispose of contaminated clothing or launder before re-wearing.

**NOTE:** Disposal of contaminated clothing and wash water must be done in compliance with all applicable state and federal regulations.

**Eyes:** Flush with large quantities of water for a minimum of 15 minutes while holding eyelids open to ensure flushing of entire eye surface. Get medical attention if irritation persists.

**Ingestion:** If ingested, DO NOT induce vomiting. Keep person warm, quiet and get immediate medical attention or contact your nearest poison control center for assistance. If vomiting occurs spontaneously, keep head below hips to prevent aspiration (breathing) of liquid into lungs. Aspiration of material into lungs can cause chemical pneumonitis and pulmonary edema/hemorrhage which can be fatal.

**PRIMARY ROUTE(S) OF ENTRY:**

Inhalation, Skin contact

**CARCINOGENICITY:**

This product does not contain 0.1% or more of any substance which is listed as a carcinogen by IARC, NTP or OSHA

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE AND PHYSICIAN NOTES:**

Asthma, Allergies.

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## SECTION 6 - REACTIVITY DATA

**STABILITY:** ( ) Unstable ( X ) Stable

**HAZARDOUS POLYMERIZATION:** ( ) May occur ( X ) Will not occur

**INCOMPATIBILITY:**

Avoid heat, open flame, and contact with strong oxidizing agents such as liquid chlorine, concentrated oxygen, sodium hypochlorite or calcium hypochlorite.

**CONDITIONS TO AVOID:**

Warm storage and ignition sources.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Carbon monoxide and unidentified organic compounds may be formed during combustion.

## SECTION 7 - SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Remove all sources of ignition. Ventilate area. Stop leak if no risk is involved. Stay upwind. Wear appropriate eye, skin and respiratory protection. Soak up spill with an absorbant such as clay, sand, sawdust, vermiculite or other absorbant material. Collect material in non-leaking containers and seal tightly for proper disposal. If large spill, dike area to prevent this material from entering water systems or sewers. Wear protective equipment during cleanup.

**WASTE DISPOSAL METHOD:**

Components of this material have been tested and found to have a flash point below 140 degrees Fahrenheit. If discarded, this material and containers should be treated as hazardous wastes based on the characteristic of ignitability as defined under federal RCRA regulations (40 CFR 261). Disposal of this material or its container requires compliance with applicable labeling, packaging and record keeping standards. Extreme care should be taken to ensure that it is disposed of only in a facility permitted for disposal of hazardous waste.

**NOTE:** The release of some material into the environment may require the reporting of the incident to state and federal authorities. For further information, contact your state or local waste agency or the United States environmental Protection Agency's RCRA hotline (1-800-424-9346 or 202-382-3000).

## SECTION 8 - SPECIAL PROTECTION INFORMATION

**All equipment should comply with sections 1910.132 -.135 OSHA.**

**RESPIRATORY PROTECTION:**

Use a NIOSH approved respirator as required to prevent overexposure. In accord with 29 CFR 1910.134, use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors.

**VENTILATION:**

General ventilation is required during normal use. Local ventilation is required to keep work place exposures below the TLV.

**PROTECTIVE GLOVES:**

Chemical-resistant nitrile, neoprene or rubber gloves must be worn to prevent skin contact.

**EYE PROTECTION:**

Chemical resistant goggles should be worn to prevent eye contact with spills, splashes or vapors.

**OTHER PROTECTIVE EQUIPMENT:**

Wear protective clothing to prevent skin contact. Eye wash solution should be available.

**WORK/HYGIENIC PRACTICES:**

Employees should wash their hands and faces before consuming food and medications, smoking or using tobacco products or applying cosmetics. Food, cosmetics, medications and tobacco products should not be kept or stored in the same area where the product is stored or applied.

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## SECTION 9 - SPECIAL PRECAUTIONS

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

DANGER! Combustible liquid. Keep away from heat and open flames. Keep containers tightly closed. Store away from strong oxidizing agents in a cool, dry place with adequate ventilation. Do not weld, heat or drill on or near container; even emptied containers can contain explosive vapors. Static electricity may accumulate and create fire hazard. Ground fixed equipment, bond and ground transfer containers and equipment. Minimize skin contact. Wash with soap and water before eating, drinking, smoking or using toilet facilities. No smoking where material is used or stored.

### OTHER PRECAUTIONS;

None known.

## SECTION 10 - SUPPLEMENTAL INFORMATION

The following information is provided to assist our customers in complying with their SARA Title III, TSCA, and other regulatory compliance programs.

### REGULATORY INFORMATION:

None.

### SARA STATUS:

One or more of the chemical substances listed in section 2 of this MSDS is subject to the reporting requirements of section 313 of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR 372.

This material has been categorized as having the following hazard(s) as defined by SARA Title III regulations (40 CFR 370): acute, chronic, fire.

### SARA SECTION 313 LISTED INGREDIENTS:

This material is subject to the reporting requirements of 40 CFR 372.

### DOT PROPER SHIPPING NAME:

Combustible liquid, n.o.s. (if packaged in quantities greater than 110 gallons)

### UN NUMBER:

### DOT HAZARD CLASS:

Combustible Liquid

## SECTION 9 - DOCUMENTARY INFORMATION

THE DATA IN THIS MSDS HAS BEEN COMPILED FROM PUBLICLY AVAILABLE SOURCES (SOME OF WHICH ARE IDENTIFIED BELOW). THIS DATA RELATES ONLY TO THE DESIGNATED PRODUCT AND NOT TO THE USE OF SAID PRODUCT IN COMBINATION WITH OTHER MATERIALS. BECAUSE CONDITIONS AND CIRCUMSTANCES OF USE OF THE PRODUCT ARE BEYOND OUR CONTROL AND ANY SUMMARY OF DATA SUCH AS IS REPRESENTED BY THIS MSDS IS INHERENTLY INCOMPLETE, MAGNET PAINT/McGREVOR COATINGS MAKES NO WARRANTY ABOUT THE ACCURACY OF THE DATA HEREIN AND ASSUMES NO LIABILITY FOR THE USE OF SUCH DATA. RESPONSIBILITY FOR PROPER PRECAUTIONS AND SAFE USE OF THIS PRODUCT LIES WITH THE USER.

### SOURCES

CHEMICAL GUIDE TO THE OSHA HAZARD COMMUNICATION STANDARD, Kenneth B. Clauski, Roytech Publications Inc., 1986  
1987 EMERGENCY RESPONSE GUIDEBOOK: U.S. Department of Transportation, DOT P-5800.4, 1987  
DOCUMENTATIONS OF THE THRESHOLD LIMIT VALUES and BIOLOGICAL EXPOSURE INDICES, 5th Edition, American Conference of Governmental Industrial Hygienists, 1986  
DANGEROUS PROPERTIES of INDUSTRIAL MATERIALS, 6th Edition, N. Irving Sax, Van Nostrand Reinhold Co., 1984  
SARA TITLE III - COMMUNITY RIGHT TO KNOW COMPLIANCE GUIDE, Professional Associates in Regulatory Services, 1987

**Abbreviations:** N/A = Not Applicable    N/D = Not Determined    N/R = Not Regulated