

Product Code: L2, L3, L4, L55

# MATERIAL SAFETY DATA SHEET

Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

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HMIS RATING: HEALTH = 1 FLAMMABILITY = 0 REACTIVITY = 0 PROTECTION = B

NFPA RATING: HEALTH = 1 FLAMMABILITY = 0 REACTIVITY = 0

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** GOLD MIRACLE

**Manufacturer:** Burnishine Graphic Products  
25392 West Park Court  
Lake Villa, IL 60046  
847-356-2553

**Emergency Contact:**

24-Hour Number: 1-800-535-5053  
International: 1-352-323-3500  
or contact your regional Poison Control.

**MSDS Issue Date:** 09/01/09

## SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>Wt % (optional)</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits Recommended</u>
Vanadium Pentoxide	1314-62-1	--	0.5 mg/m <sup>3</sup> (dust) 0.1 mg/m <sup>3</sup> (fume)	0.05 mg/m <sup>3</sup> (dust or fume)	--

## SECTION 3 – HAZARD IDENTIFICATION

**Routes of Entry:** Skin contact, eye contact, ingestion.

**Effects of Acute Exposure:**

**Inhalation:** None expected under normal use conditions.

**Eyes:** Contact will cause irritation.

**Skin:** Prolonged or repeated contact may cause irritation.

**Ingestion:** Accidental ingestion will cause irritation to mouth, stomach, and digestive tract.

**Effects of Chronic Exposure:** None known.

**Medical Conditions Generally Aggravated by Exposure:** Dermatitis and other pre-existing skin conditions.

**Carcinogenicity:** NTP: Yes (Vanadium Pentoxide) **IARC Monographs:** No **OSHA Regulated:** No

## SECTION 4 – FIRST AID MEASURES

**Inhalation:** Remove to fresh air. If person is having difficulty breathing, give oxygen and call a physician immediately.

**Eyes:** Rinse with water for at least 15 minutes. If irritation persists, seek medical attention immediately.

**Skin:** Wash with soap and water. If irritation persists, seek medical attention.

**Ingestion:** Drink 1-2 glasses of water. Get medical attention immediately.

## SECTION 5 – FIRE FIGHTING MEASURES

**Flash Point (Method Used):** N/A

**Flammable Limits:** N/A

**Autoignition Temperature:** N/A

**Extinguishing Media:** Water spray, foam, dry chemical, and carbon dioxide.

**Special Fire Fighting Procedures:** None.

**Unusual Fire and Explosion Hazards:** None.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Steps to Be Taken in Case Material is Released or Spilled:** Absorb spill with dry absorbent. Wash the contaminated area with soap and water.

## SECTION 7 – HANDLING AND STORAGE

**Precautionary Information:** For industrial use only. Keep out of reach of children.

**Handling and Storage Conditions:** Keep container closed when not in use. Keep product from freezing.

## SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

**Ventilation:** General ventilation normally adequate.

**Respiratory Protection (Specific Type):** None required under normal use conditions.

**Protective Gloves:** Latex, nitrile, or rubber.

**Eye Protection:** Safety glasses.

**Other Protective Clothing or Equipment:** None.

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Work/Hygienic Practices: None.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Color: Yellow.

Odor: None.

Specific Gravity (H<sub>2</sub>O = 1): 1.02

Melting Point: N/A

Evaporation Rate (Butyl Acetate = 1): N/A

pH: 9.0

Product State: Liquid.

Boiling Point: N/D

Vapor Pressure (mm Hg.): N/D

Vapor Density (AIR = 1): N/D

Solubility in Water: Complete.

VOC: 0.0%

## SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.

Incompatibility (Materials to Avoid): Strong oxidizing agents.

Hazardous Decomposition or By-products: May include and are not limited to oxides of carbon.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None.

## SECTION 11- TOXICOLOGICAL INFORMATION

Toxicological Data: N/A

## SECTION 12- ECOLOGICAL INFORMATION

Environmental Data: N/A

## SECTION 13- DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with all applicable local, state, and federal regulations.

## SECTION 14- TRANSPORTATION INFORMATION

DOT Regulations (Ground): Not regulated.

IATA Regulations (Air): Not regulated.

Proper Shipping Name: N/A

Hazard Class Number and Description: N/A

UN/NA Number: N/A

Packaging Group: N/A

## SECTION 15- REGULATORY INFORMATION

All ingredients in this product are listed or are excluded from listing on the US Toxic Substances Act (TSCA) Chemical Substance Inventory.

SARA Title III, Section 313 reportable chemicals: vanadium pentoxide.

California Proposition 65: Vanadium pentoxide is known to the State of California to be carcinogenic under Proposition 65 regulations.

NJ TSNR: 80100261-5003

## SECTION 16 – OTHER INFORMATION

Additional Information: Use as directed.

**Note:** N/A or N/D as an information entry means the data is not applicable or determined, respectively.

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