

SAFETY DATA SHEET



SECTION 1 – IDENTIFICATION AND COMPANY DETAIL

Product Name: Stencil Magic
Product Code(s): Stencil Magic
Recommended Use: For use in the Electro-Chemical Etching Process
Manufacturers Name: Monode Marking Products, Inc.
Address: 9200 Tyler Boulevard
Mentor, OH 44060

Emergency Telephone: (440) 975-8802, available during office hours,
8:00am - 5:00pm EST, Monday - Friday, in English.

Fax Number: (440) 975-8836
Date Prepared: 16 April 2015

HMIS	
H	1
F	4
R	0
PPE [†]	
[†] Sec. 8	

SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (specific chemical identity/ Common name):

SOLIDS:

LIQUIDS: Heptane (trade secret) TWA 400
Butyl Acetate (trade secret) 20-25% TWA 150
Ethyl Acetate (trade secret) 20-25% TWA 400
Isopropanol (trade secret) 1-5% TWA 400
N-Propyl Acetate (trade secret) 5-10% TWA 200

TRADE SECRET: The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 3 – HAZARD INFORMATION

Inhalation: N/A
Ingestion: Nausea, dizziness, loss of coordination and loss of consciousness.
Skin contact: Dermatitis or de-fatting of skin.
Eye contact: N/A

SECTION 4 – FIRST AID MEASURES

Skin contact: Wash with soap and water for fifteen minutes.
Eye contact: Flush with water for fifteen minutes.
Ingestion: Do NOT induce vomiting. Consult a physician.
Inhalation: Remove to fresh air, contact a physician.



SAFETY DATA SHEET

Always seek medical attention if irritation continues.

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Foam, "alcohol" foam, CO ₂ , dry chemical, water fog.
Special firefighting procedures:	Water is an effective extinguishing media with nitrocellulose lacquer fires.
Unusual fire and explosions hazards:	Nitrocellulose burns rapidly, and readily provides its own oxygen.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled:

SMALL SPILLS: Remove all sources of ignition and ventilate using explosion-proof fans.

LARGE SPILLS: Remove all sources of ignition and ventilate using explosion-proof fans. Should be disposed of in dot approved waste containers. With an inert absorbent using non-sparking tools.

WASTE DISPOSAL: Disposal of material should be in compliance with all current local, state and federal regulations.

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in the event of spillage or chemical release:

Waste disposal method: Disposal of material should be in compliance with all current local, state and federal regulations.

Precautions to be taken in Handling and Storage: Keep container tightly closed, and keep from freezing (32°). Wash hands thoroughly after each use.

Other Precautions: Use grounding straps when transferring material from one container to another. Keep away from heat, sparks, and open flame, Do not store next to strong oxidizers.

SECTION 8 – EXPOSURE CONTROLS – PERSONAL PROTECTION

Occupation Exposure Limits: N/A

Personal Protective Equipment:

Respiratory System: If ventilation is inadequate, use a gas mask fitted with organic vapor cartridges.

Skin and Body: Optional -splash apron

Hands: Gloves required for prolonged or repeated contact.

Eyes: Use safety eyewear with un-perforated side shields.

Other/Special: Use explosion-proof fans.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State: N/A

Color: N/A



SAFETY DATA SHEET

Odor: N/A
Odor Threshold: N/A
pH: N/A
Boiling Point: 171°F to 640°F
Melting / Freezing Point: Melting - N/A / Freezing - N/A
Flash Point: 14 DEG. F AS T.C.C.
Fire Hazards in presence of various substances: N/A
Auto-ignition temperature: N/A
Explosive Properties: N/A
Lower explosion limit: N/A
Oxidizing properties: N/A
Vapor Pressure: N/A
Evaporation Rate: Slower than ether
Density: N/A
Solubility: N/A
Vapor Density: Heavier than air
% Volatile: 80% by volume

SECTION 10 – REACTIVITY DATA

Stability: Stable
Conditions to avoid: Heat, flames, open sparks
Incompatibility: (materials to avoid) Strong oxidizers
Hazardous Decomposition or By-products: CO, CO₂, Oxides of nitrogen, etc.
Hazardous polymerization: N/A

SECTION 11 – TOXICOLOGICAL INFORMATION

Carcinogenicity: NTP: N/A IARC: N/A OSHA: N/A

Health Hazards (Acute & Chronic);

Nausea, dizziness, loss of coordination, and loss of consciousness.
Dermatitis or de-fatting of skin.

SECTION 12 – ECOLOGICAL INFORMATION

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal of material should be in compliance with all current local, state and federal regulations.



SAFETY DATA SHEET

SECTION 14 – TRANSPORT INFORMATION

Keep container tightly closed, and keep from freezing (32°F). Use grounding straps when transferring material from one container to another. Keep away from heat, sparks and open flame. Do not store next to strong oxidizers.

SECTION 15 – TRANSPORT INFORMATION

IRRITANT

Safety Phrases: N/A

Risk Phrases: N/A

Regulations: N/A

SECTION 16 – OTHER INFORMATION

Source of key data used to

Compile Safety Data Sheet: Material Safety Data Sheet. Essentially similar to U.S. Department of Labor Form OSHA-20

Issue Date: 27 April 1989

Changes to Issue: 04 January 20, 2021

WE CANNOT ANTICIPATE ALL CONDITIONS UNDER WHICH THIS INFORMATION AND OUR PRODUCTS, OR THE PRODUCTS OF OTHER MANUFACTURERS IN COMBINATION WITH OUR PRODUCTS MAY BE USED. WE ACCEPT NO RESPONSIBILITY FOR RESULTS OBTAINED BY THE APPLICATIONS OF THIS INFORMATION OR THE SAFETY AND SUITABILITY OF OUR PRODUCTS, EITHER ALONE OR IN COMBINATION WITH OTHER PRODUCTS. USERS ARE ADVISED TO MAKE THEIR OWN TESTS TO DETERMINE THE SAFETY AND SUITABILITY OF EACH SUCH PRODUCT OR PRODUCT COMBINATION FOR THEIR OWN PURPOSES. UNLESS OTHERWISE AGREED IN WRITING, WE SELL THE PRODUCTS WITHOUT WARRANTY, AND BUYERS AND USERS ASSUME ALL RESPONSIBILITY AND LIABILITY FOR LOSS OR DAMAGE ARISING FROM THE HANDLING AND USE OF OUR PRODUCTS, WHETHER USED ALONE OR IN COMBINATION WITH OTHER PRODUCTS.

THE FORMULAS USED FOR THESE PRODUCTS ARE CONSIDERED CONFIDENTIAL TRADE SECRETS. THIS INFORMATION IS FOR OUR CUSTOMERS EYES ONLY.

© MONODE MARKING PRODUCTS, INC.