



Material Safety Data Sheet

1. Product & Company Identification

Company Name: Silhouette America, Inc

Address: 618 North 2000 West, Lindon UT 84042

Product Contact: (385)352-2090

Product Name: Metal Etching Sheets

Date Revised: 06/20/2022

Version: 1

Product Code: METAL-ETCH

Product Use: The surface of this material can be etched by a Silhouette cutting machine when using the Silhouette Etching tool.

2. Composition/Information on Ingredients

Ingredient Name	CAS #	Contents (%)
Aluminium	7429-90-5	99%
Magnesium	7439-95-4	1%

3. Hazards Identification

Health Hazards: Does not present any particular hazard under normal conditions of use.

Skin Contact:	No known hazard.
Skin Absorption:	Not a likely route of exposure. No known hazard.
Eye Contace:	Not a likely route of exposure. However, direct contact with eyes may be irritating and cause redness and/or tearing.
Ingestion:	Not a likely route of exposure. However, if product ingested, may cause gastrointestinal irritation, nausea, vomiting, and/or diarrhea.
Inhalation:	Not a likely route of exposure. Product not inhalable. However, substances produced from combustion may cause irritation to eyes, skin, and/or respiratory tract.

HMIS Hazard Level:

Health:	0 - No significant health risk
Flammability:	0 - Material will not burn
Physical Hazard:	0 - Material is normally stable
Personal Protection:	0 - None required

4. First Aid Measures

Emergency Overview: This product is neither hazardous nor toxic. However, the following describes recommended first aid treatments to take in cases of potential incorrect handling of the product.

Skin Contact:	Wash skin thoroughly with soap and water.
Skin Absorption:	Not a likely route of exposure.
Eye Contace:	Flush eyes with water. Seek medical aid.
Ingestion:	If accidentally swallowed, obtain medical advice/attention.
Inhalation:	Product not inhalable. If substances produced from combustion are inhaled, move to fresh air and seek medical aid if necessary.

5. Fire Fighting Measures

Flammable: This product is not known to be flammable.

Means of Extinction: N/A

Hazardous combustion Products: N/A

6. Accidental Release Measures

Leak and Spill Procedure: Not applicable. No particular action is required.

7. Handling and Storage

Handling Procedure: No special handling is required

Storage Requirements: Do not store near strong oxidizing substances

8. Exposure Control/Personal Protection

Exposure Limits: N/A

Engineering Controls: N/A

Protective Equipment: No special protective equipment required.

9. Physical & Chemical Properties

Physical State: Solid

Appearance: Red/Black/Gold

Odor: None

Boling Point: NA

Freezing Point: NA

Melting Point: NA

Flash Point: NA

PH Value: NA

Vapor Pressure(mmHg): NA

Specific Gravity: NA

Evaporation Rate(Buty/Acetate=1): NA

Solubility in Water: Not miscible

10. Stability & Reactivity

Stability: This product is considered a stable material under normal and anticipated storage.

incompatibility w/Other Substance: Strong oxidizing agents, Strong acids

Reactivity: Stable under normal condition of storage and use.

Conditions to Avoid: None

Hazardous Decomposition Products: None

11. Toxicological Information

Health Hazards: None under conditions of normal expected use.

Carcinogenicity: This product is not listed as a carcinogen by NTP, IARC, or OSHA.

Irritancy of Product: None under conditions of normal expected use.

12. Ecological Information

Eco-toxicity: While non-toxic and presents no immediate harm to the environment, this product should not be allowed to enter drains or watercourses in order to avoid pollution of water bodies.

Biodegradability: No data available.

13. Disposal Considerations

Disposal Method: This product is not regarded as hazardous waste. Dispose of materials in accordance with applicable local, state, and federal regulations.

14. Transport Information

Special Shipping Information: Not classified according to transport regulations for dangerous goods: not subject to IATA DGR.

Safety Measures/Conditions of Transport: Avoid product containers from getting wet to prevent breakdown in packaging. Keep away from sources of ignition.

15. Regulatory Information

U.S. Regulations

TSCA Status:All components of this product are listed on the US TSCA Inventory.

California Proposition 65: This product does not contain chemicals regulated under California Proposition 65.

SARA Title III (311, 312) Hazard Class: None.

SARA Title III (302) Extremely Hazardous Substances List: None.

CERCLA 103 Reportable Quantity: This product is not subject to CERCLA reporting requirements.

VOC Regulation: This product complies with the consumer product VOC limits of CARB, the US EPA and states adopting the OTC VOC rules.

Canadian Regulations

Canadian DSL/NDL Inventory Status: All components of this product are listed on the DSL Inventory.

CEPA Priorities Substance Lists: The components of this product are not on the CEPA Priorities Substances Lists.

European Union Information

Dangerous Substances Directive(67/548/CEE) Labeling: This product does not meet the definition of a hazardous material as defined by the European Union Council Directive 67/548/CEE.

16. Other Information

The information provided in this MSDS has been obtained from sources thought to be reliable. All recommendations and statements contained in this MSDS have been compiled from sources believed to represent the most currently available information when the MSDS was prepared.

However, since Silhouette America has no control over the conditions of use or storage of the product sold, Silhouette America cannot guarantee the results obtained through the use of its products. Silhouette America assumes no responsibility for the accuracy or completeness of the data contained herein. All products are sold and samples are given without any representation or warranty, expressed or implied, of fitness for any particular purpose or otherwise, and upon condition that the buyer shall determine the suitability of the product for its own purposes. This applies also where protective rights of third parties are involved. It does not release the user from the obligation to test the suitability of the product for the intended use and application.