

Material Safety Data Sheet

Leather Magic Inc.
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1. PRODUCT IDENTIFICATION

Trade Name: Water Based Spray Grain
Product Code: LM-1606
Chemical Family: Aqueous polyurethane emulsion
Intended Use: Grain Simulator

2. HAZARDOUS COMPONENTS / INGREDIENT INFORMATION

CAS#	CHEMICAL IDENTITY	EXPOSURE LIMITS				CARCINOGEN STATUS		
		ACGIH	OSHA	IARC	NTP	OSHA		
		TWA	STEL	STEL	PEL			
1336-21-6	Aqua Ammonia <.10%	NE	NE	NE	NE	NO	NO	NO
Trade Secret	Proprietary Acrylic Polymer	NE	NE	NE	NE	NO	NO	NO
Not Applicable	Residual Monomers <.05%	NE	NE	NE	NE	NO	NO	NO

NE = Not Established
N=No

3. HAZARDS IDENTIFICATION

Routes of entry: Inhalation, eye contact, skin contact

Eye: Mildly irritating to the eyes

Skin Contact: May cause slight irritation with prolonged and repeated contact

Inhalation: Inhalation of product mists may cause irritation of nasal passages and other mucous membranes and lungs. May also cause headache and nausea.

4. FIRST AID MEASURES

Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Obtain medical attention.

Skin: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Obtain medical attention immediately if symptoms occur. Wash clothing before reuse.

Ingestion: If swallowed, give plenty of water to drink. Get medical attention immediately. Only induce vomiting if directed by a physician. Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air. If not breathing, give CPR. If breathing is difficult, give oxygen. Get immediate medical attention.

Emergency Overview: Handle as a mild to moderate eye and skin irritant. Overexposure can cause respiratory sensitization or dermal sensitization.

5. FIRE FIGHTING MEASURES

Flash Point; Does not ignite

Fire Fighting Extinguishing Media: Use water spray or fog, foam, dry chemical or CO₂.

Fire Fighting Instructions: As in any fire, wear self-contained positive-pressure breathing apparatus, (MSHA/NIOSH approved or equivalent) and full protective gear. Containers can build up pressure if exposed to heat (fire). Cool with water spray.

6. ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Ventilate area. Absorb spill with inert material and place in a chemical waste container. Obey relevant local, state and federal laws and regulations. Do not contaminate any lakes, streams, ponds, groundwater or soil. Use personal protective equipment as described in Section 8.

7. HANDLING AND STORAGE

Precautions: Wash thoroughly after handling. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid breathing vapor or mist. For industrial use only.

Special Handling: Store in a cool, dry place. Keep container closed when not in use. Keep from freezing. Monomer vapors can evolve when the material is heated during processing operations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protective Equipment: A safety shower and eye wash fountain should be readily available. To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR 1910.132) be conducted before using this product.

Eye Protection: Wear safety glasses with side shields.

Skin Protection: Use impermeable gloves to minimize skin contact.

Respiratory Protection: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirators use.
Engineering Controls: Use adequate ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Milky Liquid	Viscosity:	>20 cps
Color:	White to off-white	Boiling Point:	212° F (100° C)
Odor:	Mild, characteristic odor	Freezing Point:	32°F (0° C)
Solubility in Water:	Diluteable	Other Properties:	Solids 20 +/-1 %
Specific Gravity:	1 - 1.2		
Evaporation Rate:	Not available		
Vapor Density:	17 mm Hg @ 20C		
pH:	8 - 9 @ 100.0%		
Volatile(s):	Not evaluated		

10. STABILITY AND REACTIVITY

Stability: Stable.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information: No toxicity data available for this product

12. ECOLOGICAL INFORMATION

Ecological Information: Adopt sound work practices so that the product is not released into the environment.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Waste must be disposed of in accordance with federal, state and local regulations. Incineration is the preferred method.

14. TRANSPORT INFORMATION

Department of Transportation: Not regulated

15. REGULATORY INFORMATION

OSHA Status: This document has been prepared in accordance with the MSDS requirements of the OSHA Hazard Communication Standard.

TSCA Inventory Status: This product or its components are listed in or exempt from the TSCA inventory requirements.

California Proposition 65: This product contains the following substances known to the State of California to cause cancer: None

This product contains the following substances known to the State of California to cause adverse reproductive effects: None

Disclaimer: The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein. This material safety data sheet was prepared to comply with the OSHA Hazard Communication standard (29 CFR 1910.1200). This supersedes any previous information.