



Safety Data Sheet

Date Prepared: update 2.23.19

Section 1: Chemical Product & Company Identification

Product Name: Water Based Spray Grain

Identity: Graining Material for Leather

Manufacturer: **Leather Magic Inc**
1104 Leewood Dr.
Monroe, NC 28112
(704) 283-5078

Product designed for replacing grain pattern on repaired leather.

Section 2: Hazards Identification

Emergency Overview: White liquid - slippery if spilled.

Health Effects: Eyes – May cause irritation to eyes.

Health Effects: Skin - May cause dry, itchy skin if allowed to dry on the skin.

Health Effects: Inhalation - None known.

Health Effects: Ingestion - Not determined, Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea and diarrhea.

HMS Ratings: Health: 1, Fire: 0, Physical Hazards: 0, Personal Protection: "D"

Section 3: Composition / Information on Ingredients

Chemical nature : Polyurethane preparation
aqueous dispersion

Mixture:

No Hazardous Components found under applicable regulations.

Amounts specified are typical and do not represent a specification. Remaining components are proprietary, non-hazardous, and/or present at amounts below reportable limits.

Section 4: First Aid Measures

Eyes: Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If irritation persists, seek medical attention.

Skin: For skin contact, wash skin and flush with large amounts of water. If irritation develops, seek medical attention.

Inhalation: If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, seek medical attention. If the victim is not breathing, apply artificial respiration and seek medical attention.

Ingestion: Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Seek medical attention. Induce vomiting if directed to do so by medical personnel. Seek medical attention.

Section 5: Fire Fighting Measures

Flash Point: >425°F (PMCC) Product is non-flammable, a water-based emulsion.

Products of combustion: Emits acrid smoke and irritating fumes when heated to decomposition. These products are oxides of carbon (CO, CO₂), oxides of nitrogen (NO, NO₂, N₂O, etc.) and formaldehyde.

Extinguishing Media: Dry Chemical, Foam, Carbon Dioxide, Water, Fog

Fire Fighting Equipment / Instructions: Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode to avoid inhaling any combustion products.

Special exposure hazards: Acrid smoke and irritating fumes.

Explosive properties: No specific hazard known.

Section 6: Accidental Release Measures

Personal Precautions: Material is a liquid at room temperature and could pose a slipping hazard. Wear safety glasses and impervious gloves when handling. Remove non-essential personnel from spill area.

Spill and Leak Procedures: Emergency Action- Isolate spill area immediately. Keep unauthorized personnel away. Wear appropriate personal protective equipment during cleanup.

Small Spills: Collect material with liquid vacuum, or shovel, or water absorbent material for disposal in accordance with state, federal and local ordinances.

Large Spills: Recover with pumps or liquid vacuums into suitable container. (drums or totes) Prevent product entry into waterways, sewers, basements or confined areas.

Section 7: Handling & Storage

Handling Procedures: Spilled product presents slipping hazard if spilled, otherwise non-hazardous. Dispose of spilled material in accordance with Federal, State and Local regulations. Wear appropriate gloves and aprons when handling.

Storage: Keep container closed. Store in a cool, dry, well-ventilated area. Do not freeze.

Section 8: Exposure Controls / Personal Protection

Engineering Controls: Good general ventilation should be sufficient.

Personal Protective Equipment: Safety eyewear complying with an approved standard should be used. Safety glasses with side shields or splash goggles are recommended. Chemical-resistant gloves are recommended.

Hygiene measures: Wash hands, forearms and face thoroughly after handling. Remove contaminated clothing and launder before reusing. Ensure that eyewash stations and safety showers are close to the work location.

Section 9: Physical & Chemical Properties

Boiling Point:	100 deg C	Vapor Pressure:	~17mm Hg @ 20 deg C
Vapor Density:	~0.62 (water)	Solubility in Water:	100% miscible
Appearance:	White emulsion	Odor:	Slight acetic acid odor
Specific Gravity:	~1.1	Evaporation Rate:	Similar to water
% Volatile by Volume:	Approx 45%	pH:	~4.5

Section 10: Stability & Reactivity

Chemical Stability: Stable under normal conditions.

Incompatibility: Reactive or combustible with the following materials: oxidizing materials, reducing materials, acids and combustible materials.

Hazardous Decomposition: Thermal degradation may yield hydrocarbons, oxides of carbon.

Hazardous Polymerization: Will not occur.

Section 11: Toxicological Information

All health hazards have not been evaluated, though material is rated as non-hazardous.

Toxicity Data: Not determined

Target Organ Effects: Not determined

Eye Irritation by Draize method: Not determined

Skin Irritation by Draize method: Not determined

Teratogenicity/reproductive toxicity: Not determined

Carcinogenic effects: IARC; Vinyl Acetate, 2B NTP: None OSHA; None

Mutagenic effects: None known.

Irritant/sensitizer: Not known to occur.

Section 12: Ecological Information

Environmental Precautions: No significant effects or critical hazards known.

Biodegradability: Biodegradability is not measured, though product is thought to be biodegradable in septic tanks and/or municipal water treatment operations.

Aquatic Toxicity: No data available though cloudy effects in water could inhibit sunlight from reaching benthic organisms.

Products of Degradation: Oxides of carbon and nitrogen, ammonia and water.

Section 13: Disposal Considerations

General Product Information: As shipped, this product is not classifiable as a RCRA hazardous waste. User must evaluate or test waste or waste mixtures using methods described in 40 CFR Part 261 to determine if waste meets applicable definitions of a hazardous waste.

Component Waste Numbers: No EPA Waste Numbers are known to be applicable for this product's components.

Disposal Instructions: Dispose of waste material according to Local, State Federal and Provincial Environmental regulations. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Characterization and compliance with applicable laws are the responsibility solely of the generator.

Section 14: Transportation Information:

US DOT Information: Not D.O.T. Regulated.

Regulatory information: Non hazardous.

Section 15: Regulatory Information

U.S. Federal Regulations:

Toxic Substances Control Act (TSCA): Listed on TSCA and DSL

Superfund Amendments and Reauthorization Act (SARA):

311; Acute hazard: 313; Vinyl Acetate <0.2%: 355; None:

Chemical Weapons Convention (CWC): Not determined.

Clean Water Act: Can cause suspended solids, BOD, and COD. Metals are well below regulatory limits and suspected to be absent.

Clean Air Act: Not determined. Very low volatility or HAPS potential.

CONEG: Metals of concern are well below regulatory limits and suspected to be absent.

Tariff Classification: Not determined.

State Regulations:

General Product Information: Other state regulations may apply. Check Individual state requirements.

Component Analysis – State

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS #	CA	FL	MA	MN	NJ	PA
None known							

Section 16: Other Information

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to the accuracy of this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use. Nothing contained herein grants or extends a license, expressed or implied, to practice any patented inventions or formulations. Product should be evaluated in the purchaser's laboratory for suitability for any application.

Hazard Ratings:	HMIS	NFPA
Health	1	1
Flammability	0	0
Reactivity	0	0
PPE	D	