

Safety Data Sheet:

according to Hazard Communication Standard; 29 CFR 1910.1200

Version No. 1.1

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Leather Magic!™ VINYL SOFTENER/CLEANER

Section 1: IDENTIFICATION

Product Name:

VINYL SOFTENER/CLEANER

Recommended Use:

Restore Hard, Stiff Vinyl back to its' Original Condition. Clean stubborn dirt & stains from vinyl fabrics

Company:

Leather Magic Inc.
1104 Leewood Dr
Monroe, NC 28112 USA

Telephone:

800-232-4092 • 704-283-5078

Fax:

704-296-5854

Email:

info@leathermagic.com

Emergency Phone:

Chem-Tel 24-Hour Emergency Service: 800-255-3924

Section 2: HAZARDS IDENTIFICATION

Emergency Overview: White Creamy Liquid - slippery if spilled.

Health Effects: Eyes – Liquid may cause pain and slight temporary injury to eyes. Vapors can irritate eyes

Health Effects: Skin - Absorption of liquid through intact skin is a possible but unlikely route of significant exposure. Prolonged or repeated contact may cause irritation, defatting of skin and dermatitis.

Health Effects: Inhalation - Major route of potential exposure. Depresses the central nervous system. Symptoms of overexposure include headache, nausea, vomiting, dizziness, vertigo, fatigue, lightheadedness and coughing.

Health Effects: Ingestion - Unlikely route of exposure. Single dose toxicity low to moderate. If vomiting occurs, Trichlorethylene can be aspirated into lungs which can cause chemical pneumonia and systemic effects.

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

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Percent Range
Trichlorethylene	79-01-6	50%*
Proprietary Alkyl Siloxane	NJTSN: 2001-0021	>30%*
Treated Silica	NJTSN: 14962700-5006P	<2%*
Proprietary Nonionic Surfactant	NJTSN: 2001-0020	<2%*
Ethylene glycol monobutyl	111-76-2	<0.01%*
Sodium Salts	68585-47-7	<0.01%*

*specific percentages of composition are being withheld as a trade secret

Section 4: FIRST-AID MEASURES

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.

Skin Contact:

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

Eye Contact:

Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If irritation persists, 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.

Most Important Symptoms/Effects, Acute and Delayed:

None known.

Indication of Immediate Medical Attention and Special Treatment Needed, if necessary:

Treat symptomatically

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: Fight source of fire. Water, spray, carbon dioxide, chemical foam

Fire Fighting Equipment / Instructions: None are expected to be required. If this material is involved in a fire. NIOSH approved self contained breathing apparatus should be worn. Storage containers exposed to fire should be kept cool in order to prevent pressure build-up.

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 nonhazardous. 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 Density: ~0.62 (water)

Appearance: Various Colored emulsion

Specific Gravity: ~1.1

% Volatile by Volume: Approx 45% pH: ~4.5

Vapor Pressure: ~17mm Hg @ 20 deg C

Solubility in Water: 100% miscible

Odor: Slight acetic acid odor

Evaporation Rate: Similar to water

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	