

MATERIAL SAFETY DATA SHEET******* I. PRODUCT IDENTIFICATION *********Trade Name (as labeled): Barrier Coat****Chemical Names, common names: Solvent based modified polyvinyl chloride resin solution.****Manufacturer:** Leather Magic Inc.**Address:** 1396 Walkup Ave., Monroe, NC 28110**Emergency Phone:** 800 535-5053 352 323-3500**Business Phone:** 704-283-5078 **Business Fax:** 704-296-5854**Prepared By:** Leather Magic Inc.**Date Prepared:** 01/29/06******* II. HAZARDOUS INGREDIENTS *******

Chemical Names	CAS Numbers	Percent	Exposure Limits in Air		
			ACGIH (TLV)	OSHA	Other
Methyl ethyl ketone	78-93-3	27-30	200ppm TWA	200ppm TWA	
Toluene	108-88-3	10-15	50ppm TWA	100ppm TWA	
N-butyl acetate	123-86-4	12.-14	150 ppm	150 ppm	
Cyclohexanone VM & P Naptha	108-94-1 64742-89-8	18-18.5 12-15	25ppm TWA 300ppm	50ppm 500ppm	

This product contains one or more products known to the State of California to produce cancer, birth defects and/or reproductive harm. This statement is made as required by Proposition 65 of the State of California.

The Coating VOC of this product is approximately 755 gms/litre.

******* III. PHYSICAL PROPERTIES *******

Vapor Density (air=1)	1	Evaporation Rate (butyl acetate = 1)	1
Specific Gravity	0.87-0.90	Appearance and odor	Clear liquid with a pungent aromatic odor
Solubility in Water	Insoluble	Melting Point or Range, F	Not Applicable
Vapor Pressure, mmHg at 20 C	Not Established	Boiling Point or Range, F	175-313

HOW TO DETECT THIS SUBSTANCE* (warning properties of substance as a gas, vapor, dust or mist)

******* IV. FIRE AND EXPLOSION *******

Flash Point, F (give method): 21 TCC Auto ignition temperature F :Not Established

Flammable limits in air, volume %: lower: Not Established. Upper : Not Established

Fire extinguishing materials: water spray carbon dioxide other:
 foam dry chemical

Special fire fighting procedures: Self contained breathing apparatus must be worn while fighting chemical fires.

Unusual fire and explosion hazards: Closed containers may explode when exposed to high temperatures. Use water spray to keep closed containers cool.

******* V. HEALTH HAZARD INFORMATION *******

Symptoms of overexposure for each potential route of exposure.

Inhaled: Upper respiratory irritation,dizziness,nausea,headache and narcosis. Repeated and prolonged exposure may cause damage to vital organs such as liver and kidneys.

Contact with skin or eyes: May irritate and burn the eyes.Can dry and defat the skin causing cracks,inflammation and dermatitis.

Absorbed through skin: Continued absorption through the skin,may result in damage to internal organs central nervous system and tumorigenesis.

Ingested:No recorded data available.

Health effect or risks from exposure. Explain in lay terms.

Acute: Narcosis,nausea,vomiting,irritation of the eyes and dermatitis.

Chronic: Long term exposure may result in internal organ damage and damage to central nervous system.

First aid: Emergency procedures

Eye contact: Flush with large quantities of water. If irritation persists,consult a physician.

Skin contact: Wash thoroughly with soap and water.

Inhaled: Remove to fresh air.If not breathing administer artificial respiration

Swallowed: Do not induce vomiting.It can cause chemical pneumotitis and pulmonary edema.Contact physician immediately.

Suspected cancer agent? Yes

No this product's ingredients are not found in the lists below

Yes: Federal OSHA NTP IARC Cal/OSHA

Medical conditions aggravated by exposure : Preexisting lung conditions, respiratory disorders, sensitive skin and allergies.

Recommendations to physician: None specific.

***** VI. REACTIVITY DATA *****

Stability: Stable Unstable

Conditions to avoid: Heat, sparks, open flames.

Incompatibility (material to avoid): Oxidizers.

Hazardous decomposition products (including combustion products) : Carbon monoxide and Carbon dioxide.

Hazardous polymerization: May occur Will not occur

***** VII. SPILL, LEAK AND DISPOSAL PROCEDURES *****

Spill response procedures (include employee protection measures): Remove any source of ignition. Soak up the spill with absorbent material. Collect into suitable DOT approved waste containers.

Preparing wastes for disposal (container types, neutralization, etc.): Identify as hazardous waste and follow local, State and Federal Regulations concerning waste disposal.

***** VIII. SPECIAL HANDLING INFORMATION *****

Ventilation and engineering controls: Good flow through mechanical ventilation is recommended in the work area.

Respiratory protection: If solvent vapor levels exceed the allowable limits, a NIOSH/MSHA approved respirator with self contained air supply is recommended. For normal operations, no respirator is required.

Eye protection (type): Chemical resistant goggles.

Gloves (specify material): Solvent resistant neoprene type.

Other clothing and equipment: An eye wash bath is recommended in the work area.

Work practices, hygienic practices: Avoid excessive contact with skin. Wash hands with soap and water after work, before consuming food.

Other handling and storage requirements: Store in cool dry place.

Protective measure during maintenance of contaminated equipment: Do not use torch or cut empty containers which may contain solvent vapors and may result in explosion.

***** IX. LABELING *****

Labeling (precautionary statements)* Flammable Liquid.Keep away from sparks, flames and heat..

D.O.T. Label* Flammable Liquid NA1133
Red label

HMIS CODE	
<u>Code Definition</u>	
H: Health	2
F: Flammable	3
R: Reactivity	0
P: Personal Protection	G
<u>Hazard Index</u>	
4: Severe Hazard	
3: Serious Hazard	
2: Moderate Hazardous	
1: Slight Hazard	
0: Minimal Hazard	
B Safety glasses,Gloves	

Leather Magic Inc. believes to the best of it's knowledge, that the information provided herein, is factual and the recommendations made are accurate as of the date shown. However, no representation or warranty is made as to their completeness or accuracy.