

Material Safety Data Sheet

Top Coat

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific requirements.

QUICK IDENTIFIER
Common Name: (Used on label and list)

SECTION 1 -
Manufacturer's Name: **Leather Coatings, Inc.**

Address: **8425 Directors Row** City, State, Zip: **Dallas, Texas 75247 USA**

Emergency Telephone No.: **Chem-Tel: 1-800-255-3924**

Signature of Person Responsible for Preparation (Optional): _____ Date Prepared: **January 1, 2010**

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

| Hazardous Component(s) & common name(s) | % (optional) | OSHA PEL | ACGIH TLV | Other Exposure Limits | CAS NO. |
|---|--------------|----------|-----------|-----------------------|-----------|
| Ethyl Alcohol | | 1000 ppm | 1000 ppm | | 64-17-5 |
| Toluene | | 100 ppm | 50 ppm | | 108-88-3 |
| Acetone | | 750 ppm | 750 ppm | | 67-64-1 |
| N-Butyl Acetate | | 150 ppm | 150 ppm | | 123-86-4 |
| Xylene | | 100 ppm | 100 ppm | | 1330-20-7 |
| Methyl Ethyl Ketone | | 200 ppm | 300 ppm | | 78-93-3 |

Health-2: **Flammability-3** Reactivity-0

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

| Boiling Point | 210°F | Specific Gravity (H ₂ O = 1) | > 1 | Vapor Pressure (mm Hg) | N.A. |
|-------------------------|------------------|---|------|------------------------|------|
| Vapor Density (Air = 1) | > 1 | V.O.C. = | 78 | | |
| Solubility in Water | Insoluble | Reactivity in Water | N.A. | | |
| Appearance and Odor | Liquid / Solvent | Melting Point | N.A. | | |

SECTION 4 - FIRE & EXPLOSION DATA

| Flash Point | 83°F | Method Used | TCC | Flammable Limits in Air % by Volume | N.E. | LEL Lower | NE | UEL Upper | N.E. |
|---------------------------|------|--------------------|-----|-------------------------------------|------|-----------|----|-----------|------|
| Auto-Ignition Temperature | N.A. | Extinguisher Media | | Dry chemical, foam, CO2 | | | | | |

Special Fire Fighting Procedures: Firefighters should wear self-contained breathing apparatus and protective clothing. Use water spray to cool fire-exposed containers and structures.

Unusual Fire and Explosion Hazards: Vapors form from this product and may travel or be moved by air currents and ignited by pilot lights, other flames, smoking, sparks, electrical equipment, static discharges, or other ignition sources at locations distant from handling point.

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

| Stability | Unstable X | Conditions to Avoid | Heat, sparks, flames, static electricity, any ignition sources. |
|--------------------------------------|--|--------------------------|---|
| Incompatibility (Materials to Avoid) | Contact with oxidizing agents. | | |
| Hazardous Decomposition Products | Carbon monoxide, hydrogen chloride, fumes. | | |
| Hazardous Polymerization | May Occur Will Not Occur X | Conditions to Avoid N.A. | |

SECTION 6 - HEALTH HAZARDS

1. Acute (Immediate) Yes
2. Chronic (Delayed Effect) Yes

Signs and Symptoms of Exposure: Irritation, headache, dizziness, nausea.

Medical Conditions Generally Aggravated by Exposure: Pre-existing eye, skin, heart, central nervous system and respiratory disorders.

Chemical Listed as Carcinogen or Potential Carcinogen: National Toxicology Program Yes No X I.A.R.C. Yes X OSHA Yes No X

Emergency and First Aid Procedures: Ingestion: Do not induce vomiting. Call Physician immediately. Inhalation: Remove to fresh air. Aid in breathing if necessary. Call Physician immediately. Skin and eye contact: Promptly and thoroughly wash eyes with water for 15 minutes and consult Physician if irritation persists; wash skin with soap and water.

WARNING: This product contains chemicals known to the State of California to cause birth defects and other reproductive harm.

- ROUTES OF ENTRY**
- Inhalation** Irritation, headache, nausea, dizziness, narcosis.
 - Eyes** Irritation, redness, blurred vision, conjunctivitis.
 - Skin** Prolonged or repeated contact may cause irritation, dermatitis.
 - Ingestion** Aspiration hazard, systemic effects as in inhalation, convulsions, loss of consciousness, internal organ damage. May be harmful or fatal if swallowed.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage: Store at room temperature. Keep container closed when not in use. Keep away from heat, sparks and open flames. Ground all equipment. Do not breathe vapor. Do not take internally. Do not get in eyes, on skin or clothing.

Other Precautions: General room ventilation plus local exhaust at points of emission to maintain levels of airborne contaminants below exposure limits. "Empty" container contains residue (liquid/vapor) and may explode in heat or a fire.

Steps to be Taken in Case Material is Released or Spilled: Evacuate unnecessary personnel and eliminate all sources of ignition. Wear full, protective equipment and clothing. Contain spill and transfer into marked container for reclamation or disposal.

Waste Disposal Methods (Consult federal, state, and local regulations): Always package, store, transport and dispose of all product waste, containers and contaminated equipment in accordance with all applicable Federal, State and local health and environmental regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

| Respiratory Protection (Specify Type) | NIOSH / MSHA approved respirator, cartridge / filter. | Local Exhaust | Yes | Mechanical (General) | Yes | Special | Explosion proof. | Other |
|---------------------------------------|---|---------------|-----|----------------------|-----|---------|------------------|-------|
| Ventilation | Yes | | | | | | | |

Protective Gloves: Neoprene

Other Protective Clothing or Equipment: Chemical resistant clothing. Eye wash facility. Rubber safety shoes.

Work/Hygienic Practices: Wash thoroughly after handling. Do not eat, drink or smoke near product.

N.A. = Not Applicable
N.E. = Not Established

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