IN CASE OF EMERGENCY CALL DAY OR NIGHT:

CHEMTREC: 1-800-424-9300 DODGE CO: 1-800-443-6343

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION:

Trade Name : UNDERCOAT—LIGHT, MEDIUM, DARK

Class : Embalming Cosmetic, Opaque Spray Cosmetic Base

DOT/UN Hazard Classification: Aerosols, Flammable, 2.1, UN 1950, Ltd. Qty.

Manufacturer: The Dodge Company, Inc. **Hazard Rating: FIRE** 3 4 = Extreme

9 Progress Road

Billerica, MA 01821-5731

(978) 600-2099

HEALTH

2 3 = High

REACTIVITY

0 2 = Moderate

SPECIAL

0 1 = Slight

0 = No Hazard

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II. HAZARDOUS INGREDIENTS:

Common Name	Chemical Family	CAS#	Wt %	Exposure Limit
Acetone	Ketone	67-64-1	4-5	1000 ppm (OSHA STEL and ACGIH TLV-STEL)
				750 ppm (ACGIH TLV-TWA)
Ethyl Acetate	Acetate	141-78-6	5-6	400 ppm (OSHA TWA and ACGIH TLV-TWA)
Isopropyl Alcohol	Alcohol	67-63-0	5	400 ppm (OSHA TWA and ACGIH TLV-TWA)
				500 ppm (OSHA STEL and ACGIH TLV-STEL)
Methyl Ethyl Ketone	Ketone	78-93-3	25	200 ppm (OSHA TWA and ACGIH TLV-TWA)
				300 ppm (OSHA STEL and ACGIH TLV-STEL)
Mineral Spirits	Hydrocarbon	8052-41-3	5	100 ppm (OSHA TWA and ACGIH TLV-TWA)
Toluene	Aromatic	108-88-3	1-2	100 ppm (OSHA TWA); 150 ppm (OSHA STEL)
	Hydrocarbon			50 ppm (ACGIH TLV-TWA; Includes Skin)
PCBTF or 1-Chloro-4-	Aromatic	98-56-6	7-8	25 ppm (OSHA TWA)
Trifluoromethyl Benzene	Hydrocarbon			
N. Butane	Hydrocarbon Gas	106-97-8	7.3	800 ppm (OSHA TWA and ACGIH TLV-TWA)
				1000 ppm (OSHA TWA)
Propane	Hydrocarbon Gas	74-98-6	9.9	

III. PHYSICAL DATA:

Boiling Point (°F) : 163-167 (73-75°C) **Specific Gravity** ($H_20=1$) : 0.900-1.000

Vapor Pressure (mm Hg): Unknown Percent Volatile (by volume) : 84

Vapor Density (Air=1)...: Greater than 1 Evaporation Rate (Bu Acetate=1): Greater than 1

Solubility in Water : Negligble pH : N.A.

Appearance and Odor: Fine pigmented spray with characteristic aromatic hydrocarbon odor.

IV. FIRE AND EXPLOSION HAZARD DATA:

Flammable Limits in Air: 1-13% Flash point: <73°F (<23°C)

Extinguishing Media: Water fog, dry chemical, alcohol-based foam, or carbon dioxide.

Special Fire Fighting Procedures: Wear self-contained positive pressure breathing apparatus and complete personal protective equipment.

Unusual Fire and Explosion Hazards: Liquid or vapor may settle in low areas or travel some distance along ground or surface to ignition source where they may ignite or explode.

V. REACTIVITY DATA:

Stability: Stable. Hazardous Polymerization: Will not occur.

Conditions to Avoid: Avoid contact with open flame, sparks, or hot surfaces.

Incompatibility (materials to avoid): Avoid contact with strong oxidizing agents and acids.

Hazardous Decomposition Products: Gases containing chlorine and fluorine and toxic oxides or carbons can be produced.

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VI. HEALTH HAZARD DATA: Primary routes of entry: INHALATION, INGESTION, SKIN, AND EYES.

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INHALATION: Inhalation of vapor or mist can cause irritation of nose, throat, and lungs, headache, nausea, vomiting, dizziness, drowsiness, fatigue, loss of coordination, and/or unconsciousness. Inhalation of high solvent vapor or mist concentrations can cause coma or death.

SKIN: Prolonged or repeated contact can cause dryness, leading to irritation and dermatitis.

EYE CONTACT: Can cause irritation, pain, and corneal injury.

INGESTION: Single dose toxicity is low to moderate. If vomiting occurs, acetone and toluene can be aspirated into the lungs, causing pulmonary injury and systemic effects. Prolonged ingestion may cause liver and kidney damage.

Emergency and First Aid Procedures:

INHALATION: Remove person to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, administer oxygen. Contact a physician.

SKIN: Wash skin well with soap and water. Remove contaminated clothing (launder before re-use). If irritation persists, contact a physician.

EYE CONTACT: Flush eyes with water for 15 minutes. If irritation persists, contact a physician.

INGESTION: DO NOT INDUCE VOMITING. This material is not soluble. DO NOT GIVE FLUIDS. If spontaneous vomiting is inevitable, PREVENT ASPIRATION by keeping the victim's head below the knees. CONTACT A PHYSICIAN IMMEDIATELY.

VII. SAFE HANDLING AND USE:

Spill Procedures: Avoid breathing vapors. Remove ignition sources. Cover spill with absorbent material and place in a closed container for chemical disposal. Keep spills and cleaning runoff out of municipal sewers. Avoid contamination of ground and surface waters.

Waste Disposal: Improper disposal can cause damage to the environment. Dispose of all material in accordance with federal, state, and local regulations.

VIII. SPECIAL PROTECTION INFORMATION:

Respiratory Protection: If vapor concentrations are likely to exceed exposure limits, wear an approved full-face respirator with organic vapor canister.

Protective Gloves: Solvent resistance gloves are recommended.

Eye Protection: Chemical splash goggles are recommended.

Ventilation: Do not use in a closed or confined space. Open doors or windows. Ventilate or use local exhaust to maintain exposure limits.

IX. SPECIAL PRECAUTIONS:

Handling and Storage: Avoid breathing vapor and contact with skin. Do not eat, drink, or smoke in work area. Wash hands after use and before eating, drinking, or using the restroom. Store in a cool, dry, well-ventilated area away from open flames and sunlight. Contents of the can are under pressure. Do not puncture or incinerate the container.

This information is furnished without warranty, representation, or license of any kind, except that it is accurate to the best of The Dodge Company,