

Material Safety Data Sheet



Product : **Air-Dry Permenamel Surface Conditioner**

SECTION 1 - Company Identification

Delta Creative, Inc.
2690 Pellissier Place
City of Industry, CA 90601

Telephone number: 562-692-7523

MSDS Date Prepared: 11/6/06

SECTION 2 - Composition/Information on Ingredients

Ingredient name	CAS #	Wt %
Isopropanol	67-63-0	>95%
Proprietary bonding agent	Proprietary	0.1-1.0%

SECTION 3 - Health Hazard Data

Carcinogenicity:	<u>NTP</u>	<u>IARC Monographs</u>	<u>OSHA Regulated</u>
	No	No	No

Route(s) of entry: Skin contact, ingestion.

Health Hazards (Acute and Chronic): Will cause eye irritation and stinging if eye contact occurs.

Signs and Symptoms of exposure: **Inhalation:** Excessive exposure can lead to irritation of the nose, throat, and airways. **Skin and eye contact:** Will cause eye irritation and stinging with eye contact. May cause slight skin irritation. **Ingestion:** Excessive exposure can lead to stomach upset, central nervous system depression, loss of coordination.

Medical Conditions Generally Aggravated by Exposure: None known.

SECTION 4 - First Aid Measures

Eye contact: Flush eyes with a large amount of water for at least 15 minutes. **Skin Contact:** Wash affected areas thoroughly with soap and water. **Ingestion:** If swallowed, give two glasses of water to drink. If the individual is unconscious or drowsy, do not give anything by mouth. Place the individual on the left side with the head down. Consult a physician. **Inhalation:** If symptoms develop, immediately move the individual away from exposure and into fresh air. If person is not breathing, begin artificial respiration.

SECTION 5 - Fire and Explosion Hazard Data

Flash point method used	Flammable limits:	<u>LEL</u>	<u>UEL</u>
53F (11C), TCC		2	12

Extinguishing Media: Dry chemical, CO₂, foam.

Special Fire Fighting Procedures: Water may be ineffective. Water may be used to keep fire-exposed containers cool until the fire is out. Wear a self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

Unusual Fire and Explosion Hazards: Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, or other ignition sources at locations distant from the material handling point.

SECTION 6 - Accidental Release Measures

See Section 5 regarding fire hazard. For large spills, use appropriate containment to avoid environmental contamination. Prevent from spreading or entering into drains, ditches, or rivers by using sand, earth, or other appropriate barriers. Use absorbent material to soak up spill. Spill areas can be slippery to walk on. Dried refuse may be disposed of according to local, state and federal regulations.

SECTION 7 - Precautions for Safe Handling and Use

Precautions to Be Taken in Handling and Storing: Avoid storing in areas exposed to direct sunlight. Store in a cool dry place. Keep container tightly closed when not in use. Keep away from ignition sources.

SECTION 8 - Control Measures

Respiratory protection is not required. Product should be used in a room with general ventilation. Special ventilation is not required. Gloves and protective glasses may be worn, but not required. Long sleeve garments may be worn to minimize contact with skin.

Work/Hygienic Practices: Wash hands with soap and water after use. Close container tightly.

SECTION 9 -Physical/Chemical Characteristics

Boiling Point 180F (82C)
 Melting Point N/A
 Vapor Pressure (mm Hg.) 33 mm Hg @ 68F
 Vapor Density (AIR = 1) 2.07
 Specific Gravity (H₂O = 1) 0.8
 Evaporation Rate (Ethyl Ether = 1) 7.7
 Solubility in Water: Soluble in water.
 pH no data

Appearance and Odor: A clear pourable liquid with the odor like rubbing alcohol.

SECTION 10 -Reactivity Data

Stability: Unstable _____ Stable x

Conditions to avoid: Keep away from ignition sources.

Incompatibility (Materials to Avoid): Strong acids and alkalis.

Hazardous Decomposition or Byproducts: Carbon oxides.

Hazardous Polymerization: May Occur Will not occur x

SECTION 11 - Toxicological Information

No data available.

Section 12 - Ecological Information

No data available.

Section 13 - Disposal Considerations

Waste Disposal Method: Dried refuse may be disposed of according to local, state, and federal regulations. Check with local authorities for details on disposal.

Section 14 - Transport Information

DOT: Not regulated. IATA: Not regulated. CERCLA RQ: None.

Other information

Delta Technical Coatings, Inc. Assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by this product. Such vendees assume all risks associated with the use of this product.

HMIS SYMBOL		RATING	
HEALTH	1	SEVERE	4
FLAMMABILITY	3	SERIOUS	3
REACTIVITY	0	MODERATE	2
		SLIGHT	1
		MINIMAL	0