

Delta CeramDecor Air-Dry PermEnamel Surface Conditioner

04-26-04 ✓

Delta Technical Coatings, Inc.

02965-1003
- 1005
- 9000

Material Safety Data Sheet

IDENTITY (As Used on label and List) Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
PermEnamel Surface Conditioner

SECTION I

Manufacturer's Name Delta Technical Coatings, Inc.	Emergency Telephone Number (800) 423-4135
Address 2550 Pellissier Place	Telephone Number for Information (562) 695-7969
Whittier, California 90601-1505	Date Prepared Rev. 3/16/01
	Signature of Preparer (optional)

SECTION II - Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	% (optional)
2-Propanol (cas# 67-63-0)	N/A	TWA400ppm	500ppmSTEL	99

SECTION III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	1.03
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	>1	Evaporation Rate (Butyl Acetate = 1)	<1

Solubility in Water
Dilut

Appearance and Odor
Crystal clear liquid with a strong alcohol odor.

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	54 degrees F (12.2C) (TCC)	Flammable Limits	@ 77 degrees F	LEL	2.5	UEL	12.7
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Extinguishing Media
Water fog.

Special Fire Fighting Procedures
Use water spray to cool fire exposed surfaces and to protect personnel. Shut off "fuel" to fire. If a leak or spill has not ignited use water spray to disperse the vapors.

Unusual Fire and Explosion Hazards
Flammable Liquid, can release vapors that form flammable mixtures at temperatures at/or above the flashpoint.

SECTION V - Reactivity Data

Stability	Unstable	Conditions to Avoid
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V 3800

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		Not applicable
Stable	X	

Incompatibility (Materials to Avoid)

Caustics, amines, alkanolamines, aldehydes, strong oxidizing agents, or chlorinated compounds.

Hazardous Decomposition or Byproducts

Thermal breakdown during fire can evolve the following: Silicon and carbon oxides. Formaldehyde.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	N/A

SECTION VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	No	No	No

Health Hazards (Acute and Chronic)

Ingestion: Low toxicity. Inhalation: Not volatile vapors may be released at temperatures above 235C.

when Isopropanol was administered to pregnant rabbits by gavage.

Carcinogenicity:	NTP?	IARC Monographs	OSHA Regulated?
	No	No	Yes

Signs and Symptoms of Exposure

Inhalation: Adverse health effects from vapors in poorly ventilated areas may include irritation of the mucous membranes of the nose, throat and respiratory tract and symptoms of headache and nausea.

Skin & Eye: Prolonged and repeated contact with product may cause skin irritation. Prolonged contact with product may result in eye irritation.

Ingestion: Nausea and/or vomiting may occur if ingested.

Medical Conditions Generally Aggravated by Exposure

N/A

Emergency and First Aid Procedures

Inhalation: Move subject to fresh air. 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. Consult a physician. Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING.

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SECTION VII -Precautions for Safe Handling and Use

Steps To Be Taken in Case Material Is Released or Spilled

Eliminate sources of ignition. Prevent liquid from entering sewers by berming with sand or earth. Do not use sawdust. Recover by explosion proof pump or with suitable absorbant.

Waste Disposal Method

Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

Precautions to Be Taken in Handling and Storing

Keep container closed. Store in a cool, well ventilated place away from incompatibility materials. DO NOT store near open flame, heat or other sources of ignition.

Other Precautions

Do not pressurize, cut, heat or weld containers. Empty product containers may contain residue.

***THIS PRODUCT IS NOT A STATIC ACCUMULATOR, BUT USE PROPER GROUNDING PROCEDURES.**

SECTION VIII -Control Measures

Respiratory Protection (Specify Type)

Ventilation	Local Exhaust	Recommended	Special	None
	Mechanical (General)	explosion proof	Other	None

Protective Gloves

Chemical resistant gloves.

Protective Glasses

Safety glasses may be worn to avoid eye contact.

Other Protective Clothing or Equipment

Long sleeve garments may be worn to avoid contact with skin.

Work/Hygenic Practices

Clean-up with soap and water. Wash hands with soap and water after using product. Close container tightly.

SECTION IX -Disclaimer

Delta Technical Coatings, Inc. Assumes no responsibility for personal injury or property damage to vendees,

users or third parties caused by the product. Such vendees assumes all risks associated with the use of this product.

HMIS SYMBOL

	2
	0

RATING

SEVERE	4
SERIOUS	3
MODERATE	2
SLIGHT	1
MINIMAL	0

Transportation Information:

D.O.T. : Consumer Commodity

I.A.T.A.: Cons. Comm. ORM-D AIR

CERCLA RQ: None