

Cosella-Dörken Products Inc.

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Material Safety Data Sheet

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Section I—Product Information

Product Name	DELTA®-THENE PRIMER
Product Type	Liquid adhesive
Product Use	Liquid substrate primer self-adhesive membranes

Section II—Hazardous Ingredients/Identity Information

Composition/Information on Ingredients	CAS Number	% of total weight
Acrylic polymer blend	Not avail.	30-60
Propylene glycol	57-55-6	1-5
Water	7732-18-5	30-50
Inert ingredients		<balance>

May cause eye, skin and respiratory tract irritation. May be harmful if swallowed.

Appearance/Odor: Green liquid emulsion with characteristic odor.

Hazards Identifications

Inhalation	Possible, but considered unlikely.
Eve Hazards	May cause eye irritation.
Skin Hazards	May cause skin irritation.
Ingestion Hazards	May be harmful if swallowed. May cause gastric distress.
Inhalation Hazards	Exposure to vapors may cause respiratory tract irritation

Section III—Physical/Chemical Characteristics

Appearance	Green liquid emulsion	Percent VOCs	<75 g/L
Odor	Characteristic odor	Vapor Pressure	As for water
Chemical Type	Mixture	Vapor Density	As for water
Physical State	Liquid	pH Factor	5-7
Boiling Point	100°C (212°F)	Solubility	Miscible in water as supplied. Insoluble when dry
Specific Gravity	1.04	Evaporation Rate	Same as water
Percent Volatiles	43		

Section IV—Fire and Explosion Hazard Data

Flash Point	Not available
Flammability Class	Non-flammable
Lower Explosive Limit	Not available
Upper Explosive Limit	Not available

Fire and Explosion Hazards	Thermal decomposition (burning) may release irritating and / or toxic gases and vapors including carbon monoxide.
Extinguishing Media	Chemical foam, carbon dioxide (CO ₂), dry chemical, or water fog.
Fire Fighting Instructions	Firefighters should wear self-contained breathing apparatus and full protective gear.

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Section V—Reactivity Data	
Stability	Stable
Hazardous Polymerization	Not expected to occur
Incompatible Materials	Avoid contact with materials that react with water. Alkali will coagulate the emulsion.
Hazardous Decomposition Products	Decomposition not expected to occur in handled and stored properly.

Section VI—Toxicological Properties	
Chronic/Carcinogenicity	None of the ingredients present in this product, at concentrations equal to or greater than 0.1%, have been determined to be carcinogenic by IARC, NTP, OSHA, or ACGIH.
Miscellaneous Toxicological Information	Toxicological testing has not been conducted for this product overall. Available toxicological data for individual ingredients are summarized below.

Ingredient(s) – Toxicological Data
 propylene glycol
 LD50 (oral, rat):21800 mg/kg
 LD50 (dermal, rabbit):20800 mg/kg

Section VII—First Aid Measures	
Eye	In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately if irritation develops and persist.
Skin	Remove contaminated clothing and shoes. Wash affected areas with soap and water.
Ingestion	Never give anything by mouth to an unconscious victim. Call a physician or poison control center immediately.
Inhalation	Remove the person from the contaminated area to fresh air. Contact a physician if symptoms develop.

Section VIII—Preventative Measures	
Engineering Controls	Use with adequate ventilation.
Eye/Face Protection	Safety glasses with side shields or goggles recommended
Skin Protection	Use with chemical-protective gloves to prevent skin contact.
Respiratory Protection	None normally required. Airborne exposures to hazardous dusts or mists may be generated by spraying, sanding or grinding. The level of respiratory protection needed should be based on the evaluation of chemical exposures by health or safety professional. Occupational Exposure Limits for individual ingredients (if available) are listed below.

Occupational Exposure Limits for individual ingredients (if available) are listed below.

Ingredient(s) – Exposure Limits

Propylene glycol
 AIAH WEEL – TWA 10 mg/m³

Section IX—Handling and Storage	
Freezing will damage the emulsion	

Section X—Disposal and Transportation	
Disposal in accordance with applicable federal, state and local government regulations.	
Transport Information	
Ground	Not restricted
IMDG	Not restricted
IATA	Not restricted

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Section XI—Regulatory Information

Canadian Regulatory Information

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. WHIMIS Classification: D2B – Toxic

Ingredient(s) – Canadian Regulatory Information

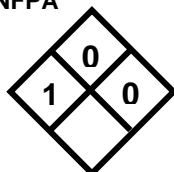
Propylene glycol

WHIMIS – Ingredient Disclosure List

WHMIS – Canada (Pictograms)



NFPA



HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

Disclaimer

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s).

The data and information is based on our knowledge to date and is intended to describe the product with regard to safety requirements. They are not to be interpreted as a specification of properties of the products described.