



DAETEC, LLC
MATERIAL SAFETY DATA SHEET

DaeCoat™ 515 Series
Water Washable Thermally Stable Protective Coating

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Version No.: 01

DAETEC, LLC 1227 Flynn Rd., Unit 310, Camarillo, CA 93012 USA (805) 484-5546

EMERGENCY PHONES:	NFPA RATING	HMIS RATING
CHEMTREC: 800-424-9300	Health: 2	Health: 2
DAETEC: 805-484-5546	Fire: 1	Fire: 1
	Reactivity: 0	Reactivity: 0
	Special:	

I PRODUCT IDENTIFICATION

PRODUCT NAME:	DaeCoat™ 515 Series	CAS No. Not applicable on blend
FORMULA:	A blend	MOL WT. A blend

II HAZARDOUS INGREDIENTS

Ingredient Name	CAS No	Content	OSHA PEL	ACGIH TWA	Hazard
Specialty Polymer A	*	<15%	N/A	N/A	NR
Specialty Polymer B	*	<15%	N/A	N/A	NR
Inert Ingredients	*	>50%	N/A	N/A	

* The identities of the materials in this product are withheld as a trade secret (29 CFR 1910.1200(i)) and are available to physician or paramedical personnel in emergency situation.

III HEALTH HAZARD INFORMATION

WARNING: no materials represent hazardous regulated actions
PRIMARY ROUTE OF ENTRY: skin, ingestion.
ACUTE EFFECTS OF EXPOSURE:
EYE CONTACT: May cause moderate eye irritation.
SKIN CONTACT: May cause slight to moderate irritation.
INGESTION: May cause slight to moderate irritation of the gastrointestinal tract.
INHALATION: none
CHRONIC EFFECTS OF EXPOSURE: No chronic effect identified.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: No identified medical conditions are known to be aggravated or enhanced by exposure.

IV FIRST AID MEASURES:

EYE CONTACT: Immediately flush eyes with water and continue washing for several minutes.

Get medical attention if irritation persists.

SKIN CONTACT: Promptly wash contaminated skin with soap or mild detergent and water.

INGESTION: If conscious, immediately induce vomiting by giving 2 glasses of water and sticking a finger down the throat. Get immediate medical attention. Do not give anything by mouth to an unconscious or convulsing person.

INHALATION: none

V TOXICOLOGICAL AND ECOLOGICAL INFORMATION

ORAL: RAT LD50 = no toxicological information for mixture

DERMAL: RABBIT LD50 = no toxicological information for mixture

INHALATION: RAT LC 50 = no toxicological information for mixture

CARCINOGENICITY: None known by NTP, IARC and OSHA listing

VI FIRE AND EXPLOSION INFORMATION

Flash point (F/C) N/A

Method used: CC

Flammable Limits in Air, %

Lower: No data Upper: No data

Auto-ignition temp: N/A

(ASTM E659)

EXTINGUISHING MEDIA: N/A

HAZARDOUS COMBUSTION PRODUCTS: N/A

VII SPILL AND PRECAUTION FOR HANDLING AND USE

SPILL CLEANUP METHODS: Absorb liquid with non-combustible absorbent material and package for proper waste management. Spill area should be mixed with water and sent to the sewer.

STORAGE PRECAUTIONS: Keep storage container tightly closed. Store in cool, dry, well ventilated area or cabinet. Isolate from incompatibles such as corrosives, oxidizers, or strong reducing agents.

VIII EXPOSURE CONTROL AND PERSONAL PROTECTION

VENTILATION: Good ventilation is required under normal handling condition at STP, typically 10 air changes per hour. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits are not established, maintain airborne levels to an acceptable level.

RESPIRATORY PROTECTION: none

EYE PROTECTION: Approved glasses or goggles are required.

OTHER PROTECTION: Nitrile or neoprene protective gloves are recommended. Wear suitable protective clothing. Additional equipment may include uniform or apron.

IX PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Pourable liquid
COLOR: Clear, light yellow
ODOR: none
SOLUBILITY DESCRIPTION: Complete
SPECIFIC GRAVITY (H₂O = 1) @ 68F: 1.01
BOILING POINT F/C: >212/100
MELTING POINT F/C: 32/0
EVAPORATION RATE (BuAc = 1): No data
VAPOR PRESSURE (mm Hg) @ 77F: similar to water moisture
VAPOR DENSITY (air = 1): similar to water moisture
pH: not measured, non-aqueous system

X STABILITY AND REACTIVITY

STABILITY: Stable under normal operating temperature.
POLYMERIZATION: Will not polymerize
CONDITIONS TO AVOID: Flame or other sources of ignition.
MATERIAL TO AVOID: Strong acids, strong oxidizers, strong reducing agents.

XI TRANSPORT INFORMATION

DOT Name: Non-regulated
Hazard Class: N/A
UN No.: N/A
Packing Group: N/A

XII REGULATORY INFORMATION

SARA TITLE III: Not listed
PROP 65: Not listed
TSCA INVENTORY STATUS: Listed

XIII OTHER INFORMATION

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