

MATERIAL SAFETY DATA SHEET

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I. GENERAL INFORMATION

TRADE NAME (as labeled): Chemcon Debonder
Description: Adhesive Debonder

DATE PREPARED/ REVISED:
February 26, 2002
PHONE NUMBER:
(909)735-5511

MANUFACTURER'S NAME

Chemical Consultants, Inc.
1850 Wild Turkey Circle
Corona, CA 92880-1799 USA

II. COMPONENT SAFETY DATA

Chemical Names	CAS Numbers	%	Exposure Limits in Air (give units)		
			ACGH TLV	OSHA PEL	Other (specify)
Dibasic Acid Ester	1119-40-0		Not est'd	Not est'd	
Alkyl Pyrrolidones	Mixture		Not est'd	Not est'd	

III. PHYSICAL PROPERTIES

Vapor density (air =1): >1
Specify gravity: 0.9891
Solubility in water: Partial
Vapor pressure, mmHg at 20 °C: <5
Appearance and odor: Yellowish liquid with distinct odor

Melting point or range, °F: NA
Boiling point or range, °F: 395
Evaporation rate (butyl acetate =1): <1
pH (1% solution): 7.2

IV. FIRE AND EXPLOSION

Flash point, °F (give method): 202 (TCC)
Auto ignition temperature, °F: Not tested
Flammable limits in air volume %: lower (LEL) Unknown upper (UEL) Unknown
Fire extinguishing materials: water spray foam carbon dioxide dry chemical other _____

Special fire fighting procedures:

Fire fighters should wear full protective gear including self-contained breathing apparatus with full face shield operated in positive pressure mode.

Unusual fire and explosion hazards:

Combustible. Containers exposed to intense heat should be cooled with water to prevent vapor build-up which could result in container rupture. Solvent rags or wipes should be kept in tightly closed container.

V. REACTIVITY DATA

Stability: Stable Unstable _____

Conditions to avoid:

Keep away from heat, flame and sparks

Incompatibility (materials to avoid):

Strong oxidizers and alkalis

Hazardous decomposition products (including combustion products):

CO, CO₂, and unidentified organic compounds.

Hazardous polymerization: May occur _____ Will not occur

Conditions to avoid:

None Known

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

Inhaled: Mist may cause irritation of mucous membranes, nose eyes, and throat.

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Skin: No effect of exposure expected due to contact. May cause irritation or dermatitis in some individuals.

Swallowed: May cause irritation mouth and throat. Nausea and vomiting

HEALTH EFFECTS OR RISKS FROM EXPOSURE: Explain in lay terms.

Acute: Skin irritation, defatting of natural oils causing dryness and redness. May cause temporary blurred vision

Chronic: None Known

FIRST AID EMERGENCY PROCEDURES:

Eye contact: Immediately flush eyes with fresh water for at least 15 minutes. If irritation persists, seek medical attention

Skin contact: Remove contaminated clothing. Flush skin with fresh water.

Inhaled: Remove to fresh air.

Swallowed: Drink large quantities of water. Do not induce vomiting. Seek medical aid.

SUSPECTED CANCER AGENT? YES: _____ NO:

This product's ingredients are not found in this list. Federal OSHA _____ NTP _____ IARC _____

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin conditions.

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures): Eliminate sources of ignition. Absorb large

spills with absorbant materials. Use appropriate personal protective equipment during clean up. Flush spill area with water.

Disposal Methods: May be incinerated. RCRA Class: Not regulated. EPA hazardous substance reportable quantity: Not listed.

NOTE: Dispose of all wastes in accordance with federal, state, and local regulations.

VIII. SPECIAL HANDLING PROCEDURES

Respiratory protection (type): None required under normal operating conditions.

Ventilation and engineering controls: General.

Eye protection (type): Chemical safety goggles.

Gloves (specify material): Nitrile gloves to prevent direct skin contact.

Other clothing and equipment: Adequate to prevent direct skin contact.

Work practices, hygienic practices: Wash hands thoroughly after contact and before eating.

Other handling and storage requirements: Store away from ignition sources and in a cool dry area

. Combustible: keep soiled rags in a proper container.

IX. REPORTING REQUIREMENTS & ADDITIONAL INFORMATION

HMS Code System = Health 1; Flammability 2; Reactivity 0

NFPA Code System Rating = Health 0; Flammability 2; Reactivity 0

Volatile Organic Compound (VOC) 737 gms/liter (6.14 lbs/gal)

This product is in compliance with California SCAQMD Rule 1171 as a clean up material

Contains no products subject to reporting under SARA Title III, Section 313 or Section 40 CFR/372

Non-Photochemically Reactive.