

C-POX™ DEBONDER 401
MATERIAL SAFETY DATA SHEET

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SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **C-pox™ Debonder 401** Item Number **CD401**
Product Type: C-pox™ Bonder 101 Remover

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Component	CAS Number			%
Nitromethane	75-52			99-100
Exposure Limits (TWA)	ACGIH (TLV)	OSHA (PEL)	OTHER	
Nitromethane 20 ppm TWA	100 ppm TWA	None	250 ppm mg/m ³	

SECTION 3 – HAZARDS IDENTIFICATION

TOXICITY: possible eye and respiratory irritant. Narcotic at high concentrations. Prolonged inhalation may cause headaches. Moderately toxic by ingestion. Liquid may dry out skin.
PRIMARY ROUTES OF ENTRY: Inhalation, Ingestion, contact.
SIGNS OF EXPOSURE: Vapors irritate eyes, nose, and throat. Liquid is an eye irritant and may irritate skin.

SECTION 4 – FIRST AID MEASURES

INGESTION: Give water to dilute. Do not induce vomiting. Keep individual calm and seek medical attention
INHALATION: Remove to fresh air. If symptoms persist, obtain medical attention.
SKIN CONTACT: Wash in warm water.
EYE CONTACT: Flush with warm water. Seek medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT: 35C, Tag Closed Cup
EXTINGUISHING MEDIA: Foam, Dry Chemical or Carbon Dioxide
UNUSUAL FIRE OR EXPLOSION HAZARDS: None.
SPECIAL FIRE FIGHTING PROCEDURES: N/A.
HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION: Irritating Organic Vapors

SECTION 6 – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Avoid flame and sparks. Maintain adequate ventilation. Soak up in an inert absorbent and store in a closed container until disposal.

SECTION 7 – HANDLING AND STORAGE

SAFE STORAGE: Store away from flame and sparks.
HANDLING: Keep container tightly closed. Avoid contact with skin. Avoid breathing vapors. Do not use around heat, sparks, or open flame .

SECTION 8 – PROTECTIVE EQUIPMENT

VENTILATION: Local exhaust ventilation recommended to maintain vapor level below TLV.
RESPIRATORY PROTECTION: Not applicable with good local exhaust.
SKIN: Polyethylene or non reactive gloves.
EYE PROTECTION: Safety glasses or goggles with side shields.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear liquid
ODOR: Sharp, pungent
BOILING POINT: 133°F
VAPOR PRESSURE: 181.7mmHg @68°F
VAPOR DENSITY: n/a
EVAPORATION RATE: Slower than ethyl ether
SPECIFIC GRAVITY: .877 @ 77°F
SOLUBILITY IN WATER: Miscible
VOLATILE ORGANIC COMPOUND:
(EPA METHOD 24) 99.9% 870 grams per liter

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur
INCOMPATIBILITY: Avoid contact with strong oxidizing agents.

SECTION 11 – TOXICOLOGICAL INFORMATION

See Section 3

SECTION 12 – ECOLOGICAL INFORMATION

No Data

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL PROCEDURES: Incinerate or dispose of in an approved landfill in accordance with local and EPA regulations.

SECTION 14 – TRANSPORTATION INFORMATION**DOMESTIC GROUND TRANSPORT**

PROPER SHIPPING NAME: Consumer Commodity (not more than one liter)
Nitromethane (more than one liter)
HAZARD CLASS OR DIVISION: ORM-D(not more than one liter)
Flammable Liquid 3, Packing Group II(more than one liter)
IDENTIFICATION NUMBER: None(not more than one liter)
UN 1261(more than one liter)
MARINE POLLUTANT: No

SECTION 15 – REGULATORY INFORMATION**US FEDERAL REGULATIONS**

TSCA (Toxic Substances Control Act) Status
TSCA (United States) The intentional ingredients of this product are listed.
CERCLA RQ (Reportable Quantity) – 40 CFR 302.4 (a)
Component RQ (lbs.)
None

SARA 302 Components – 40 CFR 355 Appendix A: NONE

Section 311/312 Hazard Class – 40 CFR 370.2
Immediate(x) Delayed(x) Fire(x) Reactive() Sudden Release of Pressure()

SARA 313 Components – 40 CFR 372.65: NONE

INTERNATIONAL REGULATIONS

Inventory Status: Not Determined

STATE AND LOCAL REGULATIONS

CA Proposition 65: The following statement is made in order to comply with the California Safe Drinking Water and Toxic Act of 1986:
This product contains the following substance known to the state of California to cause reproductive harm; NITROMETHANE

SECTION 16 – OTHER INFORMATION

<u>Hazard</u>	<u>NFPA Hazard Code®</u>	<u>HMIS Hazard Code®</u>
Health	2	2
Fire	3	3
Reactivity	2	2
Specific Hazard	Not Applicable	
Personal protection: See Section 8		

NFPA is a registered trademark of the National Fire Protection Association
HMIS is a registered trademark of the National Paint and Coatings Association

SECTION 17 – PREPARATION INFORMATION

Prepared By: Gowest2 International
Revision Date: December 3, 2003