

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard (HCS), 29 CFR 1910, 1200. Standard must be consulted for specific requirements.

HMIS SYMBOL		HMIS	NFPA	NFPA RATING
HEALTH	1	SEVERE	4	EXTREME
FLAMMABILITY	0	SERIOUS	3	HIGH
REACTIVITY	0	MODERATE	2	MODERATE
		SLIGHT	1	SLIGHT
		MINIMAL	0	INSIGNIFICANT
				FIRE
				REACTIVITY
				TOXICITY
				SPECIAL

enBOND	Evaluation for OSHA HCS <input type="checkbox"/> Hazardous <input checked="" type="checkbox"/> Non-Hazardous
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I. GENERAL INFORMATION NE = Not Established; NA = Not Applicable

Product Name enBond	Emergency Chem-Tel # 1-800-255-3924
Chemical Name MIXTURE	Telephone Number for Information 1-866-906-2006
CAS # PROPRIETARY	Date Prepared: DECEMBER 2, 2004
Manufactured for enCOUNTER 121 NE 40 th Street Oklahoma City, OK 73105	Signature of Preparer: LISA L. SALMI Date Last Revised: November 30, 2005

II. HAZARDOUS COMPONENTS NE = Not Established; NA = Not Applicable

Principal Hazardous Components	PERCENT
ACRYLIC COPOLYMER	40-50%

III. PHYSICAL DATA NE = Not Established; NA = Not Applicable

Boiling Boint	>200° C	Vapor Density	Not Established
Specific Gravity (H ₂ O=1) in g/cc	1.03	Vapor Pressure	@ 25° C
Solubility in Water (g/ml)	COMPLETE	Evaporation Rate (H ₂ O=1)	NA

D.O.T. 49 CFR Info	NOT HAZARDOUS
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Appearance LIQUID
Color LIGHT PINK
Odor SLIGHT AMONIA ODOR
Melt Point / Freeze Point (32° F/ 100° C)

Flash Point (Test Method): 100° C TCC

Flammable Limits: NOT ESTABLISHED	LEL NA	UEL NA
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Extinguishing Media: CO2, DRY POWDER, CHEMICAL FOAM

Special Fire Fighting Procedures: SELF-CONTAINED BREATHING APPARATUS (NIOSH/MSHA OR EQUIVALENT) AND FULL PROTECTIVE CLOTHING.

Unusual Fire & Explosion Hazards: CO₂, CO, DENSE SMOKE, IRRITATING VAPORS

V. HEALTH HAZARD DATA NE = Not Established; NA = Not Applicable

OSHA PEL

10 mg / M³

ACGIH TLV

10 mg / M³

Carcinogen - NTP

NO

Carcinogen - IARC

NO

Effects of Over Exposure: IRRITATION TO RESPIRATORY TRACT, EYES AND SKIN. PROPER USE OF RECOMMENDED PPE SHOULD PRECLUDE ANY OF THE ABOVE.

Medical Conditions Aggravated by Exposure:

Primary Route(s) of Entry: SKIN, EYES, RESPIRATORY TRACT

Emergency First Aid: FLUSH EXPOSED AREA VERY THOROUGHLY WITH CLEAN WATER, SEEK MEDICAL ATTENTION IF NECESSARY.

VI. REACTIVITY DATA NE = Not Established; NA = Not Applicable

Stability

Unstable Stable

Conditions to Avoid:

HIGH TEMPERATURES OVER 70° C OR FREEZING TEMPERATURES.

Incompatibility

Materials to Avoid:

OPEN FLAMES

Hazardous Polymerization

Yes No

Conditions to Avoid:

NONE

Hazardous Decomposition Products: CO₂, CO, DENSE SMOKE, IRRITATING VAPORS.

VII. ENVIRONMENTAL PROTECTION PROCEDURES NE = Not Established; NA = Not Applicable

Spill Response: ELIMINATE ALL IGNITION SOURCES. USE ALL APPROVED METHODS TO CONTAIN SPILL.

Waste Disposal Method: COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS FOR DISPOSAL OF UNUSABLE OR CONTAMINATED MATERIALS. DISPOSE OF PACKAGING AND CONTAINERS ACCORDING TO LOCAL STATE AND FEDERAL REGULATIONS.

VIII. SPECIAL PROTECTION INFORMATION NE = Not Established; NA = Not Applicable

Eye Protection: WEAR SAFETY GLASSES WITH SIDE SHIELDS OR GOGGLES TO AVOID CONTACT WITH EYES. IN EXTREMELY DUSTY OR UNPREDICTABLE ENVIRONMENTS, WEAR TIGHT FITTING VENTED GOGGLES. CONTACT LENSES SHOULD NOT BE WORN WHEN HANDLING THIS PRODUCT.

Skin Protection: WEAR IMPERVIOUS ABRASION AND ALKALI RESISTANT GLOVES, BOOTS, LONG SLEEVED SHIRT, LONG PANTS OR OTHER PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT. PROMPTLY REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE. IF CONTACT OCCURS, WASH WITH MILD SOAP AND WATER.

Respiratory Protection (Specific Type): USE LOCAL EXHAUST AND GENERAL VENTILATION CONTROL TO CONTROL DUST LEVELS BELOW APPLICABLE EXPOSURE LIMITS. MINIMIZE DISPERSAL OF DUST INTO AIR. IF VENTILATION IS NOT AVAILABLE, USE NIOSH / MSHA APPROVED RESPIRATORS.

Ventilation Recommended:

- General Mechanical
- Local Exhaust

Other Protection:

Hygienic Practices in Handling & Storage: CLEAN UP ALL WORK AREAS AND TOOLS. DISPOSE OF BAGS / CONTAINERS PROMPTLY. WEAR ALL RECOMMENDED PPE WHEN HANDLING. STORE IN DRY LOCATION, AMBIENT TEMPERATURE.

Other Precautions:

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