



SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Concord Sealers, 60 Centenary PL, Logan Village, Queensland

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Website: www.concordcoatings.com.au

PRODUCT
NAME:

AcraCoatz™

CHEMICAL NAME: Acrylate
Copolymer Solution

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENTS	OSHA PEL	ACCIH TLV	CAS	% wt
#1: *1,2,4-Trimethylbenzene	25 ppm	25 ppm	95-63-6	<24
#2: *Xylene	100 ppm	100 ppm	1330-20-7	<3
#3: Light Aromatic Naptha #4:	Not Listed	60 ppm	64742-95-6	<17
Aliphatic Naptha	100 ppm	100 ppm	64742-88-9	>5

* This product is a toxic chemical subject to the reporting requirements of Section 313 of SARA Title III and of 40 CFR 372. Unlisted ingredients are not hazardous per OSHA standards 29 CFR 1910.1200 and are considered to be a trade secret of L&M Construction Chemicals, Inc.

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (F): 326
VAPOR PRESSURE(mm Hg): 3.55
VAPOR DENSITY (AIR = 1): 4.71
SOLUBILITY IN WATER: Negligible
APPEARANCE: Clear
ODOR: Strong Aromatic Solvent

SPECIFIC GRAVITY (H₂O = 1): .88 PERCENT
VOLATILE BY VOLUME: 75
MELTING POINT: N/Ap BULK
DENSITY: 7.37#/gallon
PH INFORMATION: N/A
EVAPORATION RATE: 3.3
(Butyl Acetate = 1)

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

HAZARDS: FIRES: Moderate Reactivity: Moderate
FLASH POINT, °F. (TCC): 108 TCC
FLAMMABLE LIMITS - LEL: 1.0% UEL: 6.0%
EXTINGUISHING MEDIA: Use foam, CO₂, or dry chemical fighting apparatus.
SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus. Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool. Avoid spreading burning liquid with water used for cooling purposes.

SECTION 5 - REACTIVITY DATA

STABILITY: unstable: stable: X

INCOMPATIBILITY (materials to avoid): Avoid strong oxidizing agents, strong acids or selected amines.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon monoxide and carbon dioxide if burned with insufficient air.

HAZARDOUS POLYMERIZATION: may occur: will not occur: X

CONDITIONS TO AVOID: Heat, sparks, flame and other sources of ignition

SECTION 6 - HEALTH HAZARD DATA

POTENTIAL EFFECTS OF EXPOSURE (listed by primary routes of entry)

INHALATION: Exposure to mists or spray may cause respiratory tract irritation. High concentrations may cause nausea, vomiting and possible central nervous system depression.

SKIN: Exposure to mists or spray may cause respiratory tract irritation. High concentrations may cause nausea, vomiting and possible central nervous system depression.

INGESTION: Irritation of mucous membranes of the mouth, throat, esophagus, and stomach.

EYE CONTACT: May be an eye irritant.

EMERGENCY & FIRST AID PROCEDURES

INHALATION: If breathing difficulties, dizziness or lightheadedness occur when working in areas with high vapor concentration, seek air free of vapors. If breathing stops, begin artificial respiration and seek immediate medical attention.

SKIN: If this product comes in contact with the skin, wash with soap and large quantities of water and seek attention if irritation from contact persists.

INGESTION: If this product is swallowed, do not induce vomiting. Seek immediate medical advice and/or attention.

EYE CONTACT: If this product comes in contact with the eyes, flush with large quantities of water for at least 15 minutes and seek immediate medical attention.

CARCINOGENICITY: OSHA: No

NTP: No

IARC: No

HMIS RATING: HEALTH – 2, FLAMMABILITY – 2, REACTIVITY – 1, PPE – X (See Section VIII for PPE)

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING & USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all possible ignition sources. Avoid breathing vapors. Provide adequate ventilation. Absorb and dispose of in accordance with local applicable regulations. Call emergency number if spillage poses threat to man or environment.

WASTE DISPOSAL METHOD: Dispose in accordance with local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Keep containers cool, dry, and away from sources of ignition. Use and store with adequate ventilation.

OTHER PRECAUTIONS: Avoid inhalation of vapors. Avoid personal contact with the product. If contact is made, remove saturated clothing and flush affected areas with water.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: If TLV is exceeded, use self-contained NIOSH approved cartridge respirator or breathing apparatus.



VENTILATION:

LOCAL EXHAUST: May be required if specified time weighted TLV ranges are exceeded.

MECHANICA: Required if time weighted TLV ranges are exceeded.

PROTECTIVE GLOVES: Impermeable.

EYE PROTECTION: Safety glasses, chemical goggles or face shield.

WORK/HYGIENIC PRACTICES: Eye washes and safety showers in work area are