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CONCORD SEALERS

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SAFETY DATA SHEET

SECTION I - IDENTIFICATION

Concord Industrial Coatings, Pty Ltd.
60 Centenary Place, Logan Village,
Qld 4207

Telephone: +61 755 4700 52
Website: www.concordcoatings.com.au

Product Name:

PetroCoatz

Chemical Name:

Silicone/fluoropolymer Emulsion

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENTS	OSHA (PEL)	ACGIH (TLV)	CAS	% WT
2-Butoxyethanol acetate	None	5ppm	112-07-2	<1

SARA 302 Extremely Hazardous Substance (EHS): None

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 100 degrees celcius

SPECIFIC GRAVITY ((H₂O = 1): 1.0

VAPOR PRESSURE: Unk

PERCENT VOLATILE BY VOLUME: >50

VAPOR DENSITY (AIR = 1): Heavier than air

MELTING POINT: N/Ap

SOLUBILITY IN WATER: Completely miscible

BULK DENSITY: lb/litre

APPEARANCE: White

PH INFORMATION: 8

ODOR: Pleasant, agreeable

EVAPORATION RATE: Unk

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TCC): >212 degrees celcius

FLAMMABLE LIMITS - LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Material does not burn.

HAZARDOUS COMBUSTION PRODUCTS: Various halogenated compounds, carbon dioxide, carbon monoxide, nitrogen oxides, formaldehyde.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus to prevent inhalation of smoke, combustion byproducts, or heated vapors.

SECTION V - REACTIVITY DATA

STABILITY: Unstable: stable: X

INCOMPATIBILITY (materials to avoid): Oxidizing materials (oxygen, oxidizers, peroxides, etc.) Strong acids. Bases (alkali or caustic materials).

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: may occur: will not occur: X

CONDITIONS TO AVOID: Keep away from incompatible substances.

SECTION VI - HEALTH HAZARD DATA

POTENTIAL EFFECTS OF EXPOSURE (LISTED BY PRIMARY ROUTES OF ENTRY)

INHALATION: Inhalation may cause irritation of the nose and throat. Inhalation of large amounts of aerosolized particles may cause pulmonary edema (body fluid in the lungs)

SKIN: May cause skin irritation with discomfort and skin rash.

INGESTION: May cause stomach irritation, pain and nausea.

EYE CONTACT: May cause eye irritation.

CHRONIC HEALTH EFFECTS: Long term, repeated, high level overexposure may cause lung damage.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: If inhaled remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult give oxygen.

SKIN: If contact with skin, wash skin with soap and water. Wash contaminated clothing before reuse.

INGESTION: If conscious, give no more than two glasses of water. Call a physician.

EYE CONTACT: Flush with water for 15 minutes and get medical attention.

CARCINOGENICITY OSHA: No NTP: No IARC: No

HMIS rating: Health:1, Fire:0, Reactivity:0, PPE:G

SECTION VII - PRECAUTIONS FOR SAFE HANDLING & USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Ventilate area. Absorb spill with suitable absorbent material and place in a closed container.

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

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Avoid inhalation of heated vapors or spray mists. Avoid prolonged or repeated skin contact.

OTHER PRECAUTIONS: Eye wash fountain and safety shower should be available.

STORAGE: store in a warm temperature regulated area to prevent freezing during cold weather conditions.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: Required if material is used in poorly ventilated areas or if spraying generates an aerosol mist. Air monitoring studies conducted at customer sites that the use of low pressure (less than 60 psi) airless type or garden type sprayer with spray tip orifice minimum of 0.031 in. in diameter does not produce respirable size aerosol particle concentrations near the AEL.

VENTILATION: General ventilation is required.

LOCAL EXHAUST: If sprayed or heated.

PROTECTIVE GLOVES: Rubber protective gloves

EYE PROTECTION: Chemical goggles if sprayed.

OTHER PPE: Long pants, long sleeved shirts, Eye wash station and safety shower should be available.