

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SaniCrete Part 1 (SL, SLQ, STX, HF, VR, PC, MD, SaniPatch)

SYNONYMS: SaniPatch Part 1

PRODUCT CODES: n/a

MANUFACTURER: Kwasny Company/DBA SaniCrete

DIVISION: n/a

ADDRESS: 11023 Hi Tech Dr. Whitmore Lake, MI 48189

EMERGENCY PHONE: 800-255-3924 Chem-Tel

OTHER CALLS: 734-550-9445

FAX PHONE: n/a

CHEMICAL NAME: Proprietary resin component for cementitious polyurethane flooring

CHEMICAL FAMILY: Polyol

CHEMICAL FORMULA: Water dispersed emulsion

PRODUCT USE: Polyurethane modified cement flooring

PREPARED BY: Mike Fortman 248-893-1000

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:	CAS NO.	CONTENT
Polyetherpolyol	Proprietary	50-60%
Castor Oil	8001-79-4	30-40%
Methyl Esters	Proprietary	10-20%

SECTION 2 NOTES:

No ingredients in this product are hazardous as defined by the Department of Labor

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Milky white liquid presents little or no significant hazard if spilled or involved in a fire.

ROUTES OF ENTRY: Eye and skin contact, ingestion and inhalation.

POTENTIAL HEALTH EFFECTS

EYES: May cause slight irritation

SKIN: Very mild to no irritation expected

INGESTION: Not expected to be toxic by ingestion. May cause gastrointestinal irritation.

INHALATION: No harmful effects expected with normal use.

ACUTE HEALTH HAZARDS: None known

CHRONIC HEALTH HAZARDS: None known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

CARCINOGENICITY

OSHA: ACGIH: NTP: IARC:
No ingredient in this product is a IARC, NTP or OSHA listed carcinogen

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SECTION 4: FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops.

SKIN: Wash with soap and water. Get medical attention if irritation develops.

INGESTION: Rinse mouth and then drink plenty of water. DO NOT induce vomiting. Get immediate medical attention.

INHALATION: Remove the individual to fresh air and seek medical attention if cough or other symptoms develop.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT:

F: 540

C: 282

METHOD USED: PMCC

AUTO IGNITION TEMPERATURE: No data available

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Alcohol Foam, Water Spray

SPECIAL FIRE FIGHTING PROCEDURES: Wear self contained breathing apparatus and full protective clothing

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

HAZARDOUS DECOMPOSITION PRODUCTS: None known

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

Large Spill: Pump off product

Small Spill: Absorb with inert material (e.g, dry sand, sawdust, general purpose binder).

Spills should be contained, solidified and placed in suitable containers for disposal

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Although this product does not present a significant skin or eye concern, skin and eye contact should be avoided. Wearing of protective clothing, gloves and eye protection is recommended. Store in a cool dry place.

OTHER PRECAUTIONS: Keep out of reach of children

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Ventilation: Local exhaust preferred, general exhaust acceptable under normal use.

VENTILATION : Use exhaust ventilation to remove vapor.

RESPIRATORY PROTECTION: Not required under normal use

EYE PROTECTION: Wear approved splash proof safety goggles

SKIN PROTECTION: Chemical resistant protective gloves

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Wear protective clothing as to prevent contact with skin.

WORK HYGIENIC PRACTICES: Avoid contact with skin. Use in accordance with good industrial hygiene and safety practice.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

FORM:	liquid
ODOR:	faint odor
COLOR:	milky white
pH VALUE:	7.5 to 8.5
FREEZING POINT:	16F/9°C
BOILING POINT:	215F/102 °C
VAPOR PRESSURE:	Not available
RELATIVE DENSITY:	.98
BULK DENSITY:	8.4 lb/USg
VAPOR DENSITY:	Heavier than air
SPECIFIC GRAVITY:	.98
EVAPORATION RATE:	N/A
SOLUBILITY IN WATER:	N/A
VISCOSEITY, DYNAMIC:	150 mPa.s
VOLATILE VOLUME:	(20 °C)
VOLATILE ORGANIC COMPOUNDS (VOC):	48%
	0%

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Yes

CONDITIONS TO AVOID (STABILITY): None known

INCOMPATIBILITY (MATERIAL TO AVOID): Oxidizing agents

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: By fire: carbon dioxide, carbon monoxide

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): None known

SECTION 11: TOXICOLOGICAL INFORMATION

Oral:

LD50/rat: >2,000 mg/kg.

Nontoxic

No ingredients in this product is an IARC, NTP or OSHA listed carcinogen.

SECTION 12: ECOLOGICAL INFORMATION

No data available

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Waste from this product is not hazardous under the RCRA (Resource Conservation and Recovery Act). Solidify waste or incinerate in an approved facility. Do not incinerate closed containers

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SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION (USDOT)

PROPER SHIPPING NAME: **Not Regulated for Transportation**

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENT:

National Motor Freight Classification (NMFC) description: Paint and Related Materials. Class 55 (Sub 149980)

WATER TRANSPORTATION (IMDG)

PROPER SHIPPING NAME: **Not Regulated for Transportation**

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

AIR TRANSPORTATION (IATA/ICAO)

PROPER SHIPPING NAME: **Not Regulated for Transportation**

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): **All components of this product are either released or listed on the TSCA Inventory**

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): **Not hazardous**

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): **Not hazardous**

311/312 HAZARD CATEGORIES: **Not hazardous**

313 REPORTABLE INGREDIENTS: **Not hazardous**

SECTION 16: OTHER INFORMATION

HMIS HAZARD CLASSIFICATION

HEALTH: 1

FLAMMABILITY: 0

REACTIVITY: 0

PROTECTION: **Impervious gloves, safety glasses**

HMIS uses a numbering scale ranging from 0 to 4 to indicate the degree of hazard. A value of zero means that the substance possesses essentially no hazard; a rating of four indicates high hazard.

PREPARATION INFORMATION: **Tyler Kwasny 734-550-9445**

DISCLAIMER: The descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate.