

SAFETY DATA SHEET



Date Prepared : 06/15/2020

SDS No : 59x1

Date Revised : 06/15/2020

Revision No : 4

Prestec

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Prestec
GENERAL USE: Pore Filler
PRODUCT DESCRIPTION: UV Pore Filler
PRODUCT CODE: 59x1
CHEMICAL FAMILY: Amine Modified Polyester acrylate

MANUFACTURER

Simtec, Inc
 2088 2nd Street
 Norco, CA 92860
Emergency Contact: Mike DeVries
Emergency Phone: 951-279-7010
Customer Service: 951-279-7010
E-Mail: Simteccoatings@att.net

24 HR. EMERGENCY TELEPHONE NUMBERS

Poison Control Center (Medical) : (877) 800-5553
CANUTEC (Canadian Transportation) : (613) 996-6666
CHEMTREC (US Transportation) : (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Skin Sensitization

GHS LABEL

May cause an allergic skin reaction



Exclamation
mark

SIGNAL WORD: WARNING

PRECAUTIONARY STATEMENTS

General:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
 P272: Contaminated work clothing should not be allowed out of the workplace.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P302: IF ON SKIN:
 P350: Gently wash with plenty of soap and water.
 P333: If skin irritation or rash occurs: Get medical advice/attention.
 P363: Wash contaminated clothing before reuse.

Disposal:

P501: Dispose of contents/container to in accordance with local, state and federal regulations.

COMMENTS: Other Hazards: Polymerization may occur from excessive heat, contamination or exposure to direct sunlight.

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3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Resin (proprietary)	≥ 50	
Acrylate	≥ 20	15625-89-5
2-propenoic Acid	≥ 20	42978-66-5
Silica, Amorphous	2 - 6	7631-86-9

COMMENTS: No data available.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: If skin and hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Get medical attention. Wash contaminated clothing before re-use.

INGESTION: If swallowed, Do not induce vomiting. Rinse mouth. Get immediate medical attention. If spontaneous vomiting occurs, hold patients head below hips to avoid possible aspiration of vomitus into lungs.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

NOTES TO PHYSICIAN: No specific measures have been identified.

ADDITIONAL INFORMATION: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: Keep containers cool by spraying with water if exposed to fire.

EXTINGUISHING MEDIA: Carbon Dioxide, dry chemical, foam and/or water fog.

FIRE FIGHTING EQUIPMENT: Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes. Use cold water spray to cool fire exposed containers to minimize risk of rupture.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Wear a self-contained breathing apparatus and appropriate personal protective equipment. (See Exposure Controls/Personal Protection Section).

GENERAL PROCEDURES: Clean up spills immediately, observing precautions in Protective Equipment section.

COMMENTS: Cover spills with some inert absorbent material; sweep up and place in a waste disposal container. Flush spill area with water.

7. HANDLING AND STORAGE

STORAGE: Observe label precautions. Prevent unauthorized access. Keep away from sources of ignition. Keep away from oxidizing agents, from alkaline and acid materials. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Protect from direct sunlight. This might cause uncontrollable polymerization of the product with generation of heat. Store at a temperature between 4 to 40 Degree C. Storage in stainless steel amber glass, amber polyethylene or baked

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phenolic lined container.

STORAGE TEMPERATURE: 4°C Minimum to 40°C Maximum

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)			
		EXPOSURE LIMITS	
		OSHA PEL	
Chemical Name		ppm	mg/m ³
Silica, Amorphous	TWA	20 mpp	80

ENGINEERING CONTROLS: Engineering controls are not usually necessary if good hygiene practices are followed.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: When handling liquid product, chemical goggles should be worn. Chemical safety goggles in combination with a full face shield if a splash hazard exists.

SKIN: Avoid skin contact. Wear impermeable gloves and suitable protective clothing.

RESPIRATORY: For operations where inhalation exposure can occur use an approved respirator. Recommendations are listed below. Other protective respiratory equipment may be used based on user's own risk assessment. Recommended respirators include those certified by NIOSH.

OTHER USE PRECAUTIONS: Wear protective gloves. Recommendations are listed below. Other protective materials may be used based on user's own risk assessment. Barrier creams may help to protect the exposed areas of the skin, they should however not be applied once exposure has occurred. Replace gloves immediately when torn or any change in appearance is noticed.

Gloves for repeated or prolonged exposure - non-exhaustive list:

Nitril rubber (NBR), thickness: > 0.56mm. break through time: up 480 min

Gloves for short term exposure/splash protection - non exhaustive list:

Nitrile rubber (NBR), thickness: 0.1 mm, break through time: up to 30 min

The chemical resistance depends on the type of product and amount of product on the glove. Therefore gloves need to be changed when in contact with chemicals.

Not suitable gloves - non exhaustive list:

Latex gloves

Due to many conditions (i.e. temperature, abrasion) the practical usage of a chemical protective glove in practice may be much shorter than the permeation time determined through testing.

COMMENTS: ADDITIONAL ADVICE:

Food beverages, and tobacco products should not be carried, stored, or consumed where this material is in use. Before eating, drinking, or smoking, wash face and hands thoroughly with soap and water.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: ester like

APPEARANCE: Liquid paste

COLOR: Clear

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pH: No data available.

PERCENT VOLATILE: < 0.3 %

FLASH POINT AND METHOD: Non Flammable (Polymerized at 206 Deg. C Cleavland Open Cup

FLAMMABLE LIMITS: Not Available

AUTOIGNITION TEMPERATURE: Not Available

VAPOR PRESSURE: < 1.33 hPa @ 20 Degrees C

VAPOR DENSITY: Not Available

BOILING POINT: > 100 Degrees C

MELTING POINT: N/a

THERMAL DECOMPOSITION: Not Available

SOLUBILITY IN WATER: Insoluable

EVAPORATION RATE: Not Available

SPECIFIC GRAVITY: 1.11 g/cm³

VISCOSITY: Paste

(VOC): Not Available

OXIDIZING PROPERTIES: Not Available

10. STABILITY AND REACTIVITY

REACTIVITY: Not Available

HAZARDOUS POLYMERIZATION: May Occur

STABILITY: Stable

Avoid direct exposure to sunlight. Avoid friction with temperature increase as result. Avoid exposure to strong UV light sources. Loss of dissolved air, loss of polymerization inhibitor. Avoid direct contact with heat sources. Avoid temperature hight thane 40 Deg. C. Protect from direct sunlight.

POSSIBILITY OF HAZARDOUS REACTIONS: May occur

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon

smoke

Hydrocarbons

soot

Nitrous oxides (NO_x)

INCOMPATIBLE MATERIALS: Avoid contact with peroxides. Avoid free radical producing initiators. Avoid contact with reactive metals. Contact with alkalis. They give an exothermic reation with the product. Unintentional contact with them should be avoided.

11. TOXICOLOGICAL INFORMATION

ACUTE

EYES: Not Classified

DERMAL LD₅₀: > 2000 Not Classified

Notes: rabbit

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SKIN ABSORPTION: > 2000 Not Classified

Notes: rat

ORAL LD₅₀: > 5 Not Classified

Notes: rat

INHALATION LC₅₀: Not Classified

CARCINOGENICITY

Notes: Not Classified - Based on available data and/or professional judgement, the classification criteria are not met.

REPEATED DOSE EFFECTS: Not classified

IRRITATION: Accute irritation dermal rabbit not irritating (tested)
Accute irritation eye rabbit not irritating (tested)

SENSITIZATION: Sensitization Skin Sensitizing

GENERAL COMMENTS: Acrylated resin has an acute oral rat) and dermal toxicity (rabbit) Ld50 values of >2000mg/kg and >2000mg/kg, respectively. Eye contact can cause serious corneal opacity, considerable redness and oedema. SKin irritation - no dermal reactions (oecd-p11 = o). This material may cause dermal sensitization. Mutagenicity: negative in the ames test, positive in the mouse lymphoma gene mutation test. In vitro mammalian chromosome aberration test: negative. Reproductive Harm - WWW.P65warnings.ca.gov

COMMENTS: The Toxicity data above are the results from the available public studies and literature. Prolonged and repeated contact with skin or mucous membrane may result in irritation symptoms such as redness, blistering, dermatitis, ect. The inhalation of airborne droplets or aerosols may cause irritation of the respiratory tract.

12. ECOLOGICAL INFORMATION

GENERAL COMMENTS: Toxicity, Persistence and Degradability, Bioaccumulative Potential, Mobility in Soil, Other Adverse Effects.

The ecological properties of this material have not been fully investigated.

COMMENTS: Hazardous Ingredient Toxicity Data :
Not available

13. DISPOSAL CONSIDERATIONS

COMMENTS: The information on RCRA waste classification and disposal methodology provided below applies only to the product, as supplied. If the material has been altered or contaminated, or it has exceeded its recommended shelf life, the guidance may be inapplicable. Hazardous waste classification under federal regulations (40 CFR Part 261 et seq) is dependant upon whether a material is a RCRA "listed hazardous waste" or has any of the four RCRA "hazardous waste characteristics." Refer to 40 CFR part 261.33 to determine if a given material to be disposed of is a RCRA "listed hazardous waste"; information contained in section 15 of this SDS is not intended to indicate if the product is a "listed hazardous waste"; RCRA Hazardous Waste Characteristics: There are four characteristics defined in 40 CFR section 261.21-261.24: Ignitability, Corrosivity, Reactivity and Toxicity. TO determine Ignitability, see section 9 of this SDS (flash Point). For corrosivity, see section 9 and 14 (PH and DOT corrosivity). For Reactivity, see section 10 (incompatible materials). For Toxicity, see section 3 (composition).. Federal regulations are subject to change. State and local requirements, which may differ from or be more stringent than the federal regulations, may also apply to the classification of the material if it is to be disposed. The company encourages the recycle, recovery and reuse of the materials where permitted, as an alternate to disposal of waste. The company recommends that organic materials classified as RCRA hazardous wastes be disposed of by thermal treatment of incineration of EPA approved facilities. The company has provided the foregoing for information only; the person generating the waste is

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responsible for determining the waste classification and disposal method.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

OTHER SHIPPING INFORMATION: Dangerous Goods? Not applicable/Not Regulated

ROAD AND RAIL (ADR/RID): Dangerous Goods? Not applicable/Not regulated

AIR (ICAO/IATA): Dangerous Goods? Not applicable/ Not regulated

VESSEL (IMO/IMDG): Dangerous Goods? Not applicable/Not regulated

CANADA TRANSPORT OF DANGEROUS GOODS: Dangerous Goods? Not applicable/Not regulated

COMMENTS: Protect against external heat sources above +40 deg C/104 deg F

15. REGULATORY INFORMATION

UNITED STATES

DOT LABEL SYMBOL AND HAZARD CLASSIFICATION

Not Applicable

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Acrylate	15625-89-5
2-propenoic Acid	42978-66-5
Silica, Amorphous	7631-86-9

TSCA REGULATORY: All components of this product are in compliance with U.S. TSCA Chemical Substance Inventory Requirements.

CALIFORNIA PROPOSITION 65: This product contains chemicals that have been designated as a cancer or reproductive hazard in the State of California.

CANADA

WHMIS HAZARD SYMBOL AND CLASSIFICATION

Not Applicable

DOMESTIC SUBSTANCE LIST (INVENTORY): All components of this product are listed on the Domestic Substances List.

COMMENTS The following components of this product may be subject to reporting requirements pursuant to Section 313 of CERCLA (40 CFR 372), Section 12(b) of TSCA, or may be subject to release reporting requirements (40 CFR 307, 40 CFR 311, etc.) See section 13 for information on waste classification and waste classification and waste disposal of this product.

16. OTHER INFORMATION

APPROVED BY: M DeVries **TITLE:** Preparer

PREPARED BY: M DeVries **Date Revised:** 06/15/2020

REVISION SUMMARY: This SDS replaces the 12/05/2019 SDS. Revised: **Section 1:** Date Issued. **Section 15:** CALIFORNIA



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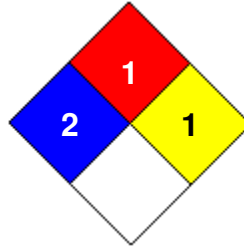
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PROPOSITION 65.

HMIS RATING

HEALTH	*	0
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION	B	

NFPA CODES



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