

SAFETY DATA SHEET



Date Prepared : 02/10/2020
 SDS No : 57x5-F Flat
 Date Revised : 03/16/2022
 Revision No : 2

Prestec

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Prestec
GENERAL USE: Coatings
PRODUCT DESCRIPTION: Satin/Flat Urethane
PRODUCT CODE: 57x5-F Flat Urethane
CHEMICAL FAMILY: Urethane

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

Flammable Liquids, Category 3
 Skin Irritation, Category 2
 Eye Irritation, Category 2A

Health:

Carcinogenicity, not classified

GHS LABEL

Flammable liquid & vapors



Flame



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H226: Flammable liquid and vapour.
 H315: Causes skin irritation.
 H319: Causes serious eye irritation.

PRECAUTIONARY STATEMENTS

General:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P233: Keep container tightly closed.

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Prevention:

P240: Ground and bond container and receiving equipment.
 P241: Use explosion-proof [electrical/ventilating/lighting/...] equipment.
 P242: Use non-sparking tools.
 P243: Take action to prevent static discharges.
 P264: Wash ... thoroughly after handling.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.
 P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P321: Specific treatment (see ... on this label).
 P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
 P337+P313: If eye irritation persists: Get medical advice/attention.
 P362+P364: Take off contaminated clothing and wash it before reuse.
 P370: In case of fire:..
 P378: Use ... to extinguish.

Storage:

P403: Store in a well-ventilated place.
 P235: Keep cool.

Disposal:

P501: Dispose of contents/container to ...

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Resin (proprietary)	5 - 10	
2-butanone	5 - 20	78-93-3
Proprietary Binder	15 - 25	
N-butyl Acetate	40 - 60	123-86-4
Methyl Acetate	1 - 7	79-20-9
Tin Compounds, Organic (as Tin) (casrn 77-58-7)	0.1 - 1	77-58-7
Silica, Amorphous	2 - 5	112926-00-8

4. FIRST AID MEASURES

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

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

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.

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

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Serious eye irritation.

SKIN: Contact causes skin irritation.

SKIN ABSORPTION: NA = Not Applicable

INHALATION: May cause headaches and dizziness.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: 3

EXPLOSION HAZARDS: May form flammable/explosive vapor-air mixture.

FIRE FIGHTING PROCEDURES: Use foam. Dry powder. Carbon Dioxide (co2). Water spray. Sand

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,

FIRE EXPLOSION: Flammable liquid. Vapors may spread long distances and ignite. Vapors and fumes may form explosive mixture with air.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

LARGE SPILL: This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.

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

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

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Store in a tightly closed container. Use spark proof tools and explosion proof equipment.

HANDLING: Follow all MSDS/label precautions even after container is emptied because it may retain product residues.

STORAGE: Store in a cool dry place.

STORAGE TEMPERATURE: Store in a cool place below (68) F (20) C

SHELF LIFE: 6 months at (65) F

COMMENTS: Follow all SDS/label precautions even after container is emptied because it may retain product residues.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³
2-butanone	TWA	200	590	200	590
	STEL			300	885
Proprietary Binder	TWA		15		10
Silica, Amorphous	TWA	20 mpp	80		

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).

SKIN: Wear protective gloves

RESPIRATORY: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

PROTECTIVE CLOTHING: Wear suitable protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Of Solvent

ODOR THRESHOLD: No data available.

COLOR: Clear

pH: No Data available

PERCENT VOLATILE: 10-25%

FLASH POINT AND METHOD: ≥ 40°C (104°F) Pensky-Martens closed cup (ASTM D-93)

AUTOIGNITION TEMPERATURE: No data available.

VAPOR PRESSURE: No data available.

VAPOR DENSITY: None

Notes: Not Available

BOILING POINT: 165 - 550 Deg F

MELTING POINT: No data available.

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THERMAL DECOMPOSITION: No data available.

SOLUBILITY IN WATER: Insoluble

EVAPORATION RATE: No data available.

DENSITY: ≥ 7.52 at 25°C (77°F)

SPECIFIC GRAVITY: 1.12 at 20°C (68°F)

VISCOSITY #1: 19 to 20 Seconds at 25°C (77°F) Zahn # 2

MOLECULAR WEIGHT: No data available.

(VOC): 5.910 Lbs. per gallon

10. STABILITY AND REACTIVITY

REACTIVITY: No reactivity hazard other than the effects described in sub-sections below.

HAZARDOUS POLYMERIZATION: May Occur; When exposed to Isocyanate.

STABILITY: Stable under normal conditions.

INCOMPATIBLE MATERIALS: Not yet Known

11. TOXICOLOGICAL INFORMATION

ACUTE

EYES: Non-irritant (rabbit)

DERMAL LD₅₀: Slightly irritating, 24h (rabbit)

ORAL LD₅₀: Greater than 5,000 mg/kg (rat)

EYE EFFECTS: Causes serious eye irritation.

SKIN EFFECTS: Causes skin irritation.

CARCINOGENICITY

OSHA: Not Established

IRRITATION: Causes skin irritation.

CORROSIVITY: NA = Not Applicable

NEUROTOXICITY: No data available.

REPRODUCTIVE EFFECTS: Not classified

TARGET ORGANS: No data available.

12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY (ACUTE): No further relevant information available.

GENERAL COMMENTS: Water hazard class 2 (self assessment): Hazardous for water. Do not allow to reach ground water, water course or sewage system.
 Danger to drinking water.

13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL: Dispose of in accordance with FEDERAL, STATE and local regulations. incineration is the preferred

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method of disposal.

EMPTY CONTAINER: Handle empty containers with care because residual vapors are Flammable. Dispose of in a safe manner in accordance with local/national regulations. Dispose of contents and containers to an approved site.

GENERAL COMMENTS: Decontaminate containers prior to disposal.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Paint

PRIMARY HAZARD CLASS/DIVISION: 3

UN/NA NUMBER: UN1263

PACKING GROUP: II

U.S. SURFACE FREIGHT CLASS: 55

MARINE POLLUTANT #1: No data available.

OTHER SHIPPING INFORMATION: None known.

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Paint

UN NUMBER: 1263

HAZARD CLASS: 3

CLASSIFICATION CODE: 3- Flammable Liquid

PACKING GROUP: II

LABEL: 3 - Flammable Liquid

AIR (ICAO/IATA)

SHIPPING NAME: Paint

UN/NA NUMBER: 1263

PRIMARY HAZARD CLASS/DIVISION: 3

PACKING GROUP: II

LABEL: 3 - Flammable Liquid

VESSEL (IMO/IMDG)

SHIPPING NAME: Paint

UN/NA NUMBER: 1263

PRIMARY HAZARD CLASS/DIVISION: 3

PACKING GROUP: II

MARINE POLLUTANT #1: No data available.

LABEL: 3 - Flammable Liquid

15. REGULATORY INFORMATION

UNITED STATES

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DOT LABEL SYMBOL AND HAZARD CLASSIFICATION



Flammable
Liquid

R10: Flammable.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

FIRE: Yes REACTIVITY: Yes ACUTE: No

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt. %	CERCLA RQ
2-butanone	5 - 20	5,000
N-butyl Acetate	40 - 60	5,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
2-butanone	78-93-3
N-butyl Acetate	123-86-4
Methyl Acetate	79-20-9
Tin Compounds, Organic (as Tin) (casrn 77-58-7)	77-58-7

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



Flammable
Liquid

16. OTHER INFORMATION

APPROVED BY: M DeVries TITLE: Preparer

PREPARED BY: M DeVries Date Revised: 03/16/2022

REVISION SUMMARY: This SDS replaces the 06/15/2020 SDS. Revised: **Section 9: FLASH POINT AND METHOD.**



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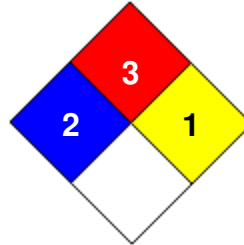
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Prestec**HMIS RATING**

HEALTH	*	2
FLAMMABILITY		3
PHYSICAL HAZARD		1
PERSONAL PROTECTION		H

NFPA CODES

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