

SAFETY DATA SHEET

Issue Date 12-May-2015

Revision Date 21-Mar-2019

Version 2

1. IDENTIFICATION

Product identifier Product Name

6100 Clear Matte Finish Urethane B

Other means of identificationProduct CodeFG00118SynonymsFG00118

Recommended use of the chemical and restrictions on useRecommended UseConcrete Coating.Uses advised againstNo Data

Details of the supplier of the safety data sheet Manufacturer Address Surface Koatings, Inc. 134 Davis Street Portland, TN 37148 Telephone (615) 323-9461

Emergency telephone number(615) 323-946124 Hour Emergency Phone Number800-535-5053 (United States & Canada), International Call: 1-352-323-3500

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Not classified
Acute toxicity - Inhalation (Vapors)	Not classified
Skin corrosion/irritation	Not classified
Serious eye damage/eye irritation	Not classified

Label elements

Emergency Overview

Warning

Hazard statements

May be harmful if swallowed May cause an allergic skin reaction May be harmful if inhaled Causes serious eye irritation May Cause Respiratory Irritation



Appearance Milky White Liquid

Physical state liquid

Odor Slight

Precautionary Statements - Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray Wash hands and face thoroughly after handling Contaminated work clothing should not be allowed out of the workplace Wear protective gloves

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention IF SWALLOWED: Immediately call a POISON CONTROL CENTER/doctor IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash before reuse IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed. Keep from freezing.

Precautionary Statements - Disposal

Dispose of contents/container in accordance with local/regional/national regulations.

Hazards not otherwise classified (HNOC)

May cause skin irritation.

Other Information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical Name	CAS No.	Weight-%	Trade Secret
Trade Secret	Proprietary	Trade Secret	*
Trade Secret	Proprietary	Trade Secret	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

General advice	Move out of the dangerous area. Consult a physician. Provide this Safety Data Sheet to the doctor in attendance.
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin contact	IF ON SKIN: Wash off with soap and plenty of water. If skin irritation occurs: Get medical advice or attention.
Inhalation	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for

	breathing. If breathing is irregular or stopped, administer artificial respiration. If symptoms persist, call a physician.		
Ingestion	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.		
Most important symptoms and effects, both acute and delayed			
Symptoms	Eye, Skin, and Respiratory Irritation.		
Indication of any immediate medical attention and special treatment needed			
Note to physicians	Treat symptomatically. For additional information, see Safety Data Sheet.		

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Product is not combustible. Use water spray (fog), alcohol-resistant foam, dry chemical, or carbon dioxide for surrounding fire.

Unsuitable extinguishing media Not Applicable.

Specific hazards arising from the chemical

None Known.

Hazardous combustion products Carbon oxides.

Explosion data Sensitivity to Mechanical Impact Not available. Sensitivity to Static Discharge Not sensitive.

<u>Protective equipment and precautions for firefighters</u> Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	In case of spill wear appropriate personal protective equipment during any cleanup and response activities. Avoid skin contact and inhalation.			
Environmental precautions				
Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not allow product to enter any drains or waterways.			
Methods and material for containment and cleaning up				
Methods for containment	Dike and contain spill with inert absorbent materials. Soak up with inert material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.			
Methods for cleaning up	Pick up and transfer to properly labeled containers.			
7. HANDLING AND STORAGE				

Precautions for safe handling

Advice on safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep at a temperature not exceeding 38 Degrees C (100 Degrees F). Do not allow material to freeze. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.		
Incompatible materials	None known.		
8.	EXPOSURE CONTROLS	PERSONAL PROTECTIO	N
<u>Control parameters</u> Exposure Guidelines			
Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Trade Secret	TWA: 0.005 ppm	-	Ceiling: 0.020 ppm 10 min Ceiling: 0.140 mg/m ³ 10 min TWA: 0.005 ppm TWA: 0.035 mg/m ³
Appropriate engineering control	S		
Engineering Controls	General/Local Ventilation Recommended.		
Individual protection measures,	such as personal protective	equipment	
Eye/face protection	Wear safety glasses with s	side shields (or goggles).	
Skin and body protection	Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear chemical resistant gloves at minimum. Wash skin immediately upon contact. Wash hands at mealtime and end of shift.		
Respiratory protection	Use respiratory protection unless adequate local exhaust ventilation is provided, or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.		
General Hygiene Considerations	s Handle in accordance with good industrial hygiene and safety practice. Wash hands before and after breaks and at the end of the work day.		
9. PHYSICAL AND CHEMICAL PROPERTIES			

Information on basic physical and chemical properties

Physical state Appearance Color	liquid Milky White Liquid white	Odor Odor threshold	Slight No data available
<u>Property</u> pH Melting point / freezing point Boiling point / boiling range	<u>Values</u> Not Relevant Not Applicable/ 32° F 100 °C	<u>Remarks • Method</u>	
Flash point Evaporation rate Flammability (solid, gas) Flammability Limit in Air	>100 °C (>212 °F) Not Available Not Relevant	CC (closed cup)	
Upper flammability limit: Lower flammability limit: Vapor pressure Vapor density Relative density Water solubility	Not Available Not Available Not Available Not Available .98 @ 70 Degrees F Soluble in water		

Solubility in other solvents Partition coefficient Autoignition temperature Decomposition temperature Kinematic viscosity Dynamic viscosity Explosive properties Oxidizing properties Other Information	Not Available Not Available Not Available Not Available Not Available Not Available Not Available Not Available
Softening point	Not Relevant
Molecular weight	Not Available
VOC Content (%)	< 100 g/L
Density	Not Available
Bulk density	Not Available

10. STABILITY AND REACTIVITY

Reactivity Not Available

<u>Chemical stability</u> Stable. <u>Possibility of Hazardous Reactions</u> No data available. <u>Conditions to avoid</u> None known. <u>Incompatible materials</u> None known. <u>Hazardous Decomposition Products</u> Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Direct contact and vapor inhalation.
Eye contact	Direct contact.
Skin contact	Direct contact.
Ingestion	Direct contact.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Trade Secret	-	-	= 18500 mg/m³ (Rat) 1 h
Trade Secret	= 710 mg/kg (Rat)	= 570 µL/kg (Rabbit)	= 0.15 mg/L (Rat) 4 h = 0.29 mg/L (Rat) 1 h

Information on toxicological effects

Symptoms

Ingestion may cause nausea, vomiting and diarrhea. Exposure causes mild skin irritation. Exposure causes eye irritation. Depending on concentration of residual monomers (typically <0.1%), vapors can collect above the liquid in closed containers. These vapors may result in eye and upper respiratory tract irritation.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Irritating to skin.
Serious eye damage/eye irritation	Irritating to eyes.
Irritation	Irritating to eyes, respiratory system and skin.
Sensitization	No data available.
Germ cell mutagenicity	No data available.
Carcinogenicity	This product does not contain any carcinogens or potential carcinogens as listed by OSHA,
	IARC or NTP.
Reproductive toxicity	Not Available.
STOT - single exposure	Not Available.
STOT - repeated exposure	Not Available.
Aspiration hazard	Not Available.

Numerical measures of toxicity - Product Information

12. ECOLOGICAL INFORMATION

No available data.

Ecotoxicity

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Trade Secret	-	26.1: 96 h Brachy danio rerio mg/L	-
		LC50 static	

Persistence and degradability

No data available.

Bioaccumulation

No data available.

Other adverse effects

No data available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes	This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).
Contaminated packaging	Dispose of in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT	Not regulated
IATA	Not regulated
IMDG_	Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA DSL/NDSL	Does not comply Does not comply
EINECS/ELINCS	Does not comply
ENCS	Does not comply
IECSC	Does not comply
KECL	Does not comply
PICCS	Does not comply
AICS	Does not comply

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances ENCS - Japan Existing and New Chemical Substances IECSC - China Inventory of Existing Chemical Substances KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

<u>CERCLA</u>

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Trade Secret	100 lb.	-	RQ 100 lb. final RQ
			RQ 45.4 kg final RQ

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 2	Flammability 1	Instability 0	Physical and Chemical Properties -
HMIS	Health hazards 2	Flammability 1	Physical hazards 0	Personal protection X
Issue Date Revision Date Revision Note	12-May-2015 21-Mar-2019			

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet