

SAFETY DATA SHEET

1. Identification

Product identifier: Thermo-Sil SF[™] HS SIlicone Roof Coating

Other means of identification Synonyms: One part RTV sealant

Recommended use and restriction on use Recommended use: Protection of construction materials Restrictions on use: For industrial use only.

Manufacturer/Importer/Distributor Information	:	Huntsman Building Solutions 3315 E. Division Street, Arlington, TX 76011
Telephone/General Information	:	817-640-4900 , 888-224-1533
Contact Person	:	sdsinfo@huntsmanbuilds.com
Emergency Telephone Number Supplier	:	CHEMTREC (24 hours) 800-424-9300

2. Hazard(s) identification

Hazard Classification Health

Hazards

Toxic to reproduction

Category 2

Unknown toxicity - Health

Acute toxicity, oral	0 %
Acute toxicity, dermal	0 %
Acute toxicity, inhalation, vapor	0 %
Acute toxicity, inhalation, dust or mist	0 %

Label Elements

Hazard Symbol:



Warning

Hazard Statement:

Signal Word:

H361; Suspected of damaging fertility or the unborn child.





Precautionary Statements	
Prevention:	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.
Response:	IF exposed or concerned: Get medical advice/attention.
Storage:	Store locked up.
Disposal:	Dispose of contents/container to an appropriate treatment and disposalfacility in accordance with applicable laws and regulations, and product characteristics at time of disposal.
Hazard(s) not otherwise classified (HNOC):	None.
Substance(s) formed under the conditions of use:	Generates methanol during cure.

3. Composition/information on ingredients

Mixtures

Chemical Identity	CAS number	Content in percent (%)*	Notes
(1) CALCIUM CARBONATE	1317-65-3	20 - <50%	# This substancehas workplace exposure limit(s).
Silanamine, 1,1,1-trimethyl-N- (trimethylsilyl) -, reaction products with ammonia, octamethylcyclotetrasiloxaneand silica	68937-51-9	1 - <5%	No data available.
(1) TITANIUM DIOXIDE	13463-67-7	1 - <5%	# This substancehas workplace exposure limit(s).
Titanium, Bis(ethyl acetoacetato)-diispropoxy	27858-32-8	1 - <5%	No data available.
Octadecanoic acid	57-11-4	0.1 - <1%	# This substancehas workplace exposure limit(s).
Octamethylcyclotetrasiloxane	556-67-2	0.1 - <1%	# This substancehas workplace exposure limit(s).

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

(1) The respirable particle(s) listed above are inextricably bound within the polymer matrix, and therefore doesnot present an inhalation hazard during normal use of this product. Tooling or machining of the cured product (sanding, cutting, milling) may release hazardous, respirable substances.





4. First-aid measures

General information:	No action shall be taken involving any personal risk or without suitable training.
Ingestion:	If swallowed, do NOT induce vomiting. Give a glass of water.
Inhalation:	If inhaled, remove to fresh air. If not breathing give artificial respiration using a barrier device. If breathing is difficult give oxygen. Get medicalattention.
Skin Contact:	To clean from skin, remove completely with a dry cloth or paper towel, before washing with detergent and water. If skin irritation occurs: Getmedical advice/attention.
Eye contact:	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Most important symptoms/effects, acute	e and delayed
Symptoms:	No data available.
Hazards:	No data available.
Indication of immediate medical attention	n and special treatment needed
Treatment:	This product reacts with moisture in the acid contents of the stomach to form methanol. Treatment is symptomatic and supportive.
5. Fire-fighting measures	
General Fire Hazards:	Use standard firefighting procedures and consider the hazards of other involved materials. Prevent runoff from fire control or dilution from enteringstreams, sewers, or drinking water supply.
Suitable (and unsuitable) extinguishing n	nedia
Suitable extinguishing media:	All standard extinguishing agents are suitable.
Unsuitable extinguishing media:	Avoid water in straight hose stream; will scatter and spread fire.
Specific hazards arising fromthe chemical:	In case of fire, carbon monoxide and carbon dioxide may be formed. Acuteoverexposure to the products of combustion may result in irritation of the respiratory tract. Reacts with water liberating small amounts of methanol. This material is reactive with water, but the reaction will not significantly increase the fire severity.
Special protective equipment and preca	utions for firefighters
Special fire fighting procedures:	Move container from fire area if it can be done without risk. Cool fire- endangered containers with water.
	Firefighters must wear NIOSH/MSHA approved positive pressure self-





6. Accidental release measures

Personal precautions, protective equipment andemergency procedures:	Keep container closed. Avoid contact with skin and eyes. Remove contact lenses before using sealant. Do not handle lenses until all sealant has beencleaned from the finger and hands. Product releases methanol during application and curing. Keep out of reach of children. See Section 8 of the SDS for Personal Protective Equipment.
Methods and material for containment and cleaningup:	Wipe, scrape or soak up in an inert material and put in a container for disposal. Wear proper protective equipment as specified in the protective equipment section.

7. Handling and storage

Precautions for safe handling:	Sensitivity to static discharge is not expected. Methanol is formed during processing. Avoid contact with eyes, skin, and clothing. See Section 8 ofthe SDS for Personal Protective Equipment. Do not eat, drink or smoke when using the product. Wash thoroughly after handling.
Conditions for safe storage, including any incompatibilities:	Keep away from heat, sparks and open flame. Keep container tightlyclosed.

8. Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits

Chemical Identity	Туре	Exposure Limit Values	Source
(1) CALCIUM CARBONATE - Respirable.	REL	5 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2010)
(1) CALCIUM CARBONATE - Total	REL	10 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2010)
(1) CALCIUM CARBONATE - Total dust.	PEL	15 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006)
(1) CALCIUM CARBONATE - Respirable fraction.	PEL	5 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006)
(1) CALCIUM CARBONATE - Total dust.	TWA	15 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
(1) CALCIUM CARBONATE - Respirable fraction.	TWA	5 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
(1) CALCIUM CARBONATE - Total dust.	TWA	15 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008)
(1) CALCIUM CARBONATE - Respirable fraction.	TWA	5 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008)
(1) TITANIUM DIOXIDE	TWA	10 mg/m3	US. ACGIH Threshold Limit Values, as amended (03 2015)
(1) TITANIUM DIOXIDE - Total dust.	PEL	15 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006)
	TWA	10 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
	TWA	10 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008)
(1) TITANIUM DIOXIDE - Particulate.	ST ESL	50 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (11 2016)
	AN ESL	5 μg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (11 2016)

(1) TITANIUM DIOXIDE - Total dust.	TWA PEL	10 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (01 2015)
(1) TITANIUM DIOXIDE - Respirable fraction.	TWA PEL	5 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as
			amended (01 2015)
	TWA	15 millions of particles percubic foot of air	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (03 2016)
(1) TITANIUM DIOXIDE - Total dust.	TWA	15 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (03 2016)
(1) TITANIUM DIOXIDE - Respirable fraction.	TWA	5 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (03 2016)
(1) TITANIUM DIOXIDE - Total dust.	TWA	50 millions of particles percubic foot of air	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (03 2016)
(1) TITANIUM DIOXIDE	IDLH	5,000 mg/m3	US. NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended (10 2017)
Octadecanoic acid - Respirable fraction.	TWA	3 mg/m3	US. ACGIH Threshold Limit Values, as amended (03 2017)
Octadecanoic acid - Inhalable fraction.	TWA	10 mg/m3	US. ACGIH Threshold Limit Values, as amended (03 2017)
Octamethylcyclotetrasiloxane	TWA	5 ppm	
Octamethylcyclotetrasiloxane - Vapor.	ST ESL	1,000 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (11 2016)
	AN ESL	100 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (11 2016)
Octamethylcyclotetrasiloxane	TWA	10 ppm	US. OARS. WEELs Workplace Environmental Exposure Level Guide, as amended (2014)

This product contains one or more substances with an occupational exposure limit. However, the respirable particle(s) of this/these substance(s) are inextricably bound within the polymer matrix. Therefore, we do not expect an exposure to this/these substance(s) during normal use of this product. Tooling or machining of thecured product (sanding, cutting, milling) may release hazardous, respirable substances.

Appropriate EngineeringControls

Eye wash facilities and emergency shower must be available when handling this product. Ventilation and other forms of engineering controlsare preferred for controlling exposures. Respiratory protection may be needed for non-routine or emergency situations.

Individual protection measures, such as personal protective equipment

General information:	Wear suitable gloves and eye/face protection.
Eye/face protection:	Safety glasses with side shields
Skin Protection Hand Protection:	Use chemical-resistant, impervious gloves.
Other:	Wear suitable protective clothing and eye/face protection.
Respiratory Protection:	If inhalation exposure is expected, NIOSH/MSHA approved respiratory protection should be worn. Supplied air respirators may be required for non-routine or emergency situations. Respiratory protection must be provided inaccordance with OSHA regulations (see 29CFR 1910.134).
Hygiene measures:	Provide adequate ventilation. Observe good industrial hygiene practices. Avoid contact with eyes, skin, and clothing. Wash hands after handling.When using do not eat, drink or smoke.

9. Physical and chemical properties

Appearance

Physical state:	liquid
Form:	Paste
Color:	White
Odor:	Negligible
Odor threshold:	No data available.
pH:	No data available.
Melting point/freezing point:	No data available.
Initial boiling point and boiling range:	No data available.
Flash Point:	Measured 95.7 °C (Closed Cup)
Evaporation rate:	No data available.
Flammability (solid, gas):	No data available.
Upper/lower limit on flammability or explosive limits	
Flammability limit - upper (%):	No data available.
Flammability limit - lower (%):	No data available.
Explosive limit - upper:	No data available.
Explosive limit - lower:	No data available.
Heat of combustion:	No data available.
Vapor pressure:	Not applicable
Vapor density:	No data available.
Density:	ca. 1.18 g/cm3
Relative density:	No data available.
Solubility(ies)	
Solubility in water:	Insoluble
Solubility (other):	No data available.
Partition coefficient (n-octanol/water) LogPow:	No data available.
Auto-ignition temperature:	No data available.
Decomposition temperature:	No decomposition if stored and applied as directed.
SADT:	No data available.
Viscosity, dynamic:	No data available.
Viscosity, kinematic:	>20.5 mm2/s (40 °C)
VOC:	37 g/l ;

10. Stability and reactivity

Reactivity: Chemical Stability: Possibility of hazardous	No dangerous reaction if used as recommended. Material is stable under normal conditions. Under normal conditions of storage and use, hazardous polymerization will not occur.
reactions:	Keep away from moisture. Keep away from heat, sparks and open flame.
Conditions to avoid:	Strong Acids, Strong Bases Contact with water.
Incompatible Materials: Hazardous Decomposition Products:	Carbon dioxide Silicon dioxide. Measurements at temperatures above150°C in presence of air (oxygen) have shown that small amounts of formaldehyde are formed due to oxidative degradation. Generates methanol during cure.





11. Toxicological information

Information on likely routes of expos Ingestion:	sure No data available.
Inhalation:	No data available.
Skin Contact:	No data available.
Eye contact:	No data available.
Symptoms related to the physical, Ingestion:	chemical and toxicological characteristics No data available.
	•
Ingestion:	No data available.

Eye contact:

Information on toxicological effects

Acute toxicity (list all possible routes of exposure) Oral

Product: Specified substance(s):	Not classified for acute toxicity based on available data.
(1) TITANIUM DIOXIDE	LD 50 (Rat): > 10,000 mg/kg
Octadecanoic acid	LD 50 (Rat, No data available.): >2,000 mg/kg
Octamethylcyclotetrasilox ane	LD 50 (Rat): > 4,800 mg/kg
Dermal Product:	Not classified for acute toxicity based on available data.
(1) TITANIUM DIOXIDE	LD 50 (Rabbit): > 10,000 mg/kg
Octamethylcyclotetrasilox ane	LD 50 (Rat): > 2,375 mg/kg
Inhalation Product:	Not classified for acute toxicity based on available data.
(1) TITANIUM DIOXIDE	LC50 (Rat): > 6.8 mg/l
Octamethylcyclotetrasilox ane	LC50 (Rat): 36 mg/l
Repeated dose toxicity Product:	No data available.
Skin Corrosion/Irritation Product:	No data available.
Specified substance(s): Octadecanoic acid	No skin irritation





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Octamethylcyclotetrasil oxane	OECD-Guideline 404 (Acute Dermal Irritation/Corrosion) (Rabbit): Slightly irritating.
Serious Eye Damage/Eye Irritati	on
Product:	No data available.
Specified substance(s):Sp (1) TITANIUM DIC	
substance(s):	
Octamethylcyclotetra: oxane	sil OECD-Guideline 405 (Acute Eye Irritation/Corrosion) (Rabbit): Non irritating
Respiratory or Skin Sensitization Product:	n No data available.
Carcinogenicity Product:	No data available.
IARC Monographs on the	e Evaluation of Carcinogenic Risks to Humans:
No carcinogenic compone	ents identified
US. National Toxicology	Program (NTP) Report on Carcinogens:
No carcinogenic compone	egulated Substances (29 CFR 1910.1001-1050), as amended:
No carcinogenic compone US. OSHA Specifically Re No carcinogenic compone	egulated Substances (29 CFR 1910.1001-1050), as amended:
No carcinogenic compone US. OSHA Specifically Re No carcinogenic compone Germ Cell MutagenicityIn vitro Specified substance(s):	egulated Substances (29 CFR 1910.1001-1050), as amended: ents identified
No carcinogenic compone US. OSHA Specifically Re No carcinogenic compone Germ Cell MutagenicityIn vitro Specified substance(s): Product:	egulated Substances (29 CFR 1910.1001-1050), as amended: ents identified No data available. No data available.
No carcinogenic compone US. OSHA Specifically Re No carcinogenic compone Germ Cell MutagenicityIn vitro Specified substance(s): Product: In vivo Product: Octamethylcyclotetra	egulated Substances (29 CFR 1910.1001-1050), as amended: ents identified No data available. Isilox ane No data available. Isilox ane Ames-Test (OECD-Guideline 471 (Genetic Toxicology: Salmonellatyphimurium, Reverse Mutation Assay)): negative (not mutagenic) Mouse Lymphoma Assay (OECD Guidline 476): negative (not mutageni e(s):
No carcinogenic compone US. OSHA Specifically Re No carcinogenic compone Germ Cell MutagenicityIn vitro Specified substance(s): Product: In vivo Product: Octamethylcyclotetra	egulated Substances (29 CFR 1910.1001-1050), as amended: ents identified No data available. Isilox ane No data available. Isilox ane Ames-Test (OECD-Guideline 471 (Genetic Toxicology: Salmonellatyphimurium, Reverse Mutation Assay)): negative (not mutagenic) Mouse Lymphoma Assay (OECD Guidline 476): negative (not mutageni e(s):
No carcinogenic compone US. OSHA Specifically Re No carcinogenic compone Germ Cell MutagenicityIn vitro Specified substance(s): Product: In vivo Product: Octamethylcyclotetra Octamethylcyclotet	egulated Substances (29 CFR 1910.1001-1050), as amended: ents identified No data available. No data available. usilox ane Ames-Test (OECD-Guideline 471 (Genetic Toxicology: Salmonellatyphimurium, Reverse Mutation Assay)): negative (not mutagenic) Mouse Lymphoma Assay (OECD Guidline 476): negative (not mutageni e(s): etrasilox
No carcinogenic compone US. OSHA Specifically Re No carcinogenic compone Germ Cell MutagenicityIn vitro Specified substance(s): Product: In vivo Product: Octamethylcyclotetra Specified substance Octamethylcyclote ane Reproductive toxicity	egulated Substances (29 CFR 1910.1001-1050), as amended: ents identified No data available. usilox ane No data available. Ames-Test (OECD-Guideline 471 (Genetic Toxicology: Salmonellatyphimurium, Reverse Mutation Assay)): negative (not mutagenic) Mouse Lymphoma Assay (OECD Guidline 476): negative (not mutageni efsi: etrasilox Chromosomal aberration (OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test)) Inhalation (Rat, male and female): negative No data available.
No carcinogenic compone US. OSHA Specifically Re No carcinogenic compone Germ Cell MutagenicityIn vitro Specified substance(s): Product: In vivo Product: Octamethylcyclotetra Specified substance Octamethylcyclotetra Reproductive toxicity Product: Specific Target Organ Toxi Product:	egulated Substances (29 CFR 1910.1001-1050), as amended: ents identified No data available. No data available. asilox ane Ames-Test (OECD-Guideline 471 (Genetic Toxicology: Salmonellatyphimurium, Reverse Mutation Assay)): negative (not mutagenic) Mouse Lymphoma Assay (OECD Guidline 476): negative (not mutageni e(s): etrasilox Chromosomal aberration (OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test)) Inhalation (Rat, male and female): negative No data available. icity - Single Exposure





Thermo-Sil $SF^{\rm {\scriptscriptstyle TM}}\,\text{HS}$ Silicone Roof Coating

12. Ecological information

Ecotoxicity:

Acute hazards to the aquatic environment:Fish	
Specified substance(s): (1) TITANIUM DIOXIDE	LC0 (Leuciscus idus, 48 h): > 1,000 mg/l
Octadecanoic acid	LC0 (Brachydanio rerio, 96 h): > 100 mg/l LC0 (Leuciscus idus, 96 h): > 100 mg/l
Aquatic Invertebrates Product:	No data available.
Chronic hazards to the aquatic enviro	onment:Fish
Specified substance(s): Product: Octadecanoic acid	No data available. LC0 (Brachydanio rerio, 4 d): > 100 mg/l LC0 (Leuciscus idus, 4 d): > 100 mg/l
Aquatic Invertebrates Product:	No data available.
Toxicity to Aquatic Plants Product:	No data available.
Persistence and DegradabilityBiodegrac	lation
Specified substance(s): Product: (1) TITANIUM DIOXIDE	No data available. 0 %
Octamethylcyclotetrasilox ane	3.7 $\%$ (29 d, 310 Ready Biodegradability $$ - $\rm CO_2$ in Sealed Vessels(Headspace Test)) Not readily biodegradable.
BOD/COD Ratio Product:	No data available.
Bioaccumulative potential Bioconcentr Factor (BCF)	ration
Product:	No data available.
Specified substance(s): Octamethylcyclotetrasilox ane	Fathead Minnow, Bioconcentration Factor (BCF): 12.40
Partition Coefficient n-octanol / v Product:	water (log Kow) No data available.



Mobility in soil:	No data available.
Known or predicted distribution (1) CALCIUM CARBONATE Silanamine, 1,1,1-trimethyl- N- (trimethylsilvl) -, reaction product	to environmental compartments No data available. No data available.
with ammonia, octamethylcyclotetrasiloxan e and silica	15
(1) TITANIUM DIOXIDE Titanium, Bis(ethyl acetoacetato)-diispropoxy	No data available. No data available.
Octadecanoic acid Octamethylcyclotetrasiloxa ne	No data available. No data available.
Other adverse effects:	No data available.

13. Disposal consideratio	ns
General information:	The generation of waste should be avoided or minimized wherever possible. Do not discharge into drains, water courses or onto the ground. See Section 8 for information on appropriate personal protective equipment.
Disposal instructions:	Disposal should be made in accordance with federal, state and local regulations.
Contaminated Packaging:	Dispose of as unused product.

14. Transport information

DOT

Not regulated.

IMDG

Not regulated.

IATA Not regulated.

Special precautions for user:

This product is not regarded as dangerous goods according to the national and international regulations on the transport ofdangerous goods.





15. Regulatory information

US Federal Regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) None present or none present in regulated quantities.

US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40CFR 721, Subpt E) None present or none present in regulated quantities.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended

Chemical Identity Siloxanes and Silicones, di-Me hydroxy terminated	<u>OSHA hazard(s)</u> No OSHA Hazards
(1) CALCIUM CARBONATE	Causes mild skin irritation.; Respiratory hazard.
(1) TITANIUM DIOXIDE	Irritant.
Methyltrimethoxysilane	Causes mild skin irritation.
Titanium, Bis(ethyl acetoacetato)-diispropoxy	Causes mild skin irritation.; Respiratory hazard.

CERCLA Hazardous Substance List (40 CFR 302.4):

None present or none present in regulated quantities.

Superfund Amendments and Reauthorization Act of 1986 (SARA)Hazard categories

Reproductive toxicity

SARA 302 Extremely Hazardous Substance

None present or none present in regulated quantities.

SARA 304 Emergency Release Notification

None present or none present in regulated quantities

SARA 311/312 Hazardous Chemical Chemical Identity Threshold Planning Quantity

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

None present or none present in regulated quantities.

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3) None present or none present in regulated quantities.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): None present or none present in regulated quantities.

US State Regulations

US. California Proposition 65



WARNING: This product can expose you to chemicals including Methanol, which is [are] known to the State of California to cause birthdefects or other reproductive harm.

For more information go to www.P65Warnings.ca.gov.

US. New Jersey Worker and Community Right-to-Know Act

Chemical Identity

Siloxanes and Silicones, di-Me hydroxy terminated



(1) CALCIUM CARBONATE

Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl) -, reaction products withammonia, octamethylcyclotetrasiloxane and silica (1) TITANIUM DIOXIDE Methyltrimethoxysilane

US. Massachusetts RTK - Substance List

Chemical Identity

(1) QUARTZ

US. Pennsylvania RTK - Hazardous Substances

Chemical Identity

(1) CALCIUM CARBONATE (1) TITANIUM DIOXIDE

US. Rhode Island RTK

No ingredient regulated by RI Right-to-Know Law present.

Inventory Status:

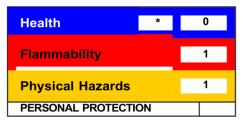
Australia AICS:	On or in compliance with the inventory	Remarks: None.
Canada DSL Inventory List:	Q (quantity restricted)	Remarks: At least one componentis not listed in DSL but all such components are listed in NDSL.
EINECS, ELINCS or NLP:	On or in compliance with the inventory	Remarks: None.
Japan (ENCS) List:	On or in compliance with the inventory	Remarks: None.
China Inv. Existing Chemical Substances:	On or in compliance with the inventory	Remarks: None.
Korea Existing Chemicals Inv. (KECI):	Not in compliance with the inventory.	Remarks: None.
Canada NDSL Inventory:	Not in compliance with the inventory.	Remarks: None.
Philippines PICCS:	Not in compliance with the inventory.	Remarks: None.
US TSCA Inventory:	On or in compliance with the inventory	Remarks: None.
New Zealand Inventory of Chemicals:	Not in compliance with the inventory.	Remarks: None.
Taiwan Chemical Substance Inventory:	On or in compliance with the inventory	Remarks: None.





16.Other information, including date of preparation or last revision

HMIS Hazard ID



Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating notpossible; *Chronic health effect

Issue Date:	08/20/2020
Revision Date:	09/02/2021
Version #:	3.0
Further Information:	No data available.

Disclaimer:

Notice to reader

Unless otherwise specified in section 1, Huntsman Building Solutions products are intended for use in the manufacture and/or formulation of products and are not intended for direct consumer use. These products are not intended for long-lasting (> 30 days) implantation, injection or direct ingestion into the human body, nor for use in the manufacture of multiple use contraceptives. Keep out of the reach of children.

Further Information

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 combina-tion with any other materials or in any process, unless specified in the text.