

**Section 1: Identification of the Substance/Mixture and of the Company/Undertaking**

**Product identifier**

**Product Name** • **Norseal® 7515U (formerly Cohrlastic® 7515U)**

**Relevant identified uses of the substance or mixture and uses advised against**

**Recommended use** • Consult manufacturer for recommended product use.

**Details of the supplier of the safety data sheet**

**Manufacturer** • Saint-Gobain  
 14 McCaffrey Street  
 Hoosick Falls, NY 12090  
 United States  
 www.tapesolutions.saint-gobain.com

**Telephone (General)** • (518) 686-7301 – US

**Emergency telephone number**

**Manufacturer** 800-424-9300 – CHEMTREC

**Section 2: Hazards Identification**

**United States (US)**

According to: OSHA 29 CFR 1910.1200 HCS

**Classification of the substance or mixture**

**OSHA HCS 2012** • Skin Sensitization 1  
 Reproductive Toxicity 1B

**Label elements**

**OSHA HCS 2012**

**DANGER**



**Hazard statements**

- May cause an allergic skin reaction.  
 May damage 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.  
 Avoid breathing dust.  
 Contaminated work clothing should not be allowed out of the workplace.  
 Wear protective gloves/protective clothing/eye protection/face protection.

**Response**

- If on skin: Wash with plenty of water.  
 Wash contaminated clothing before reuse.  
 Specific treatment, see supplemental first aid information.  
 If skin irritation or rash occurs: Get medical advice/attention.

- Storage/Disposal**
- IF exposed or concerned: Get medical advice/attention.
  - Store locked up.
  - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.
- Other hazards**
- OSHA HCS 2012**
- When heated to temperatures above 150 °C (300 °F) in the presence of air, product can form formaldehyde vapors. Safe handling conditions may be maintained by keeping vapor concentrations within the occupational exposure limit for formaldehyde. Formaldehyde may cause cancer. It is also toxic by inhalation, skin absorption and ingestion, corrosive to skin and eyes, and may cause skin sensitization and respiratory irritation. See OSHA formaldehyde standard, 29 CFR 1910.1048 Hazardous decomposition products will be formed at elevated temperatures. Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

### Section 3 - Composition/Information on Ingredients

#### Substances

- Material does not meet the criteria of a mixture.

#### Mixtures

Composition					
Chemical Name	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive	Comments
Peroxide, bis(2,4-dichlorobenzoyl)-	CAS:133-14-2 EINECS:205-094-9	0.1% TO 1.6%	NDA	OSHA HCS 2012: Org. Perox. D; Skin Sens. 1; Repr. 1B	NDA
Proprietary	Proprietary	0% TO 1%	NDA	OSHA HCS 2012: Hazard Not Otherwise Classified - Health Hazard - Polymer fume fever	NDA
Octamethylcyclotetrasiloxane	CAS:556-67-2 EC Number:209-136-7 EU Index:014-018-00-1	0.074% TO 0.82%	Ingestion/Oral-Rat LD50 • 1540 mg/kg Inhalation-Rat LC50 • 36 g/m <sup>3</sup> 4 Hour(s) Skin-Rabbit LD50 • 794 µL/kg	OSHA HCS 2012: Flam. Liq. 3; Acute Tox. 4 (Orl); Acute Tox. 3 (Skn); Eye Irrit. 2; Repr. 2 (Inhl)	NDA
Crystalline silica	CAS: 14808-60-7 EC Number: 238-878-4	0.074% TO 0.82%	NDA	OSHA HCS 2012: Carc. 1A; STOT RE 1 (Lungs/Inhl)	NDA

The following substances are inextricably bound in the product and therefore does not contribute to a dust inhalation hazard: crystalline silica.

### Section 4: First-Aid Measures

#### Description of first aid measures

- Inhalation**
- Move victim to fresh air. Give artificial respiration if victim is not breathing. Administer oxygen if breathing is difficult. If irritation develops and persists, seek medical attention.

- Skin** • In case of contact with substance, immediately flush skin with running water for at least 20 minutes. If irritation develops and persists, get medical attention.
- Eye** • In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If eye irritation develops and persists: Get medical advice/attention.
- Ingestion** • Rinse mouth. Do not give anything by mouth to an unconscious person. If signs/symptoms develop, get medical attention.

**Most important symptoms and effects, both acute and delayed**

- Refer to Section 11 - Toxicological Information.

**Indication of any immediate medical attention and special treatment needed**

- Notes to Physician** • All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

**Section 5: Firefighting Measures**

**Extinguishing media**

- Suitable Extinguishing Media** • In case of fire use media as appropriate for surrounding fire.
- Unsuitable Extinguishing Media** • No data available

**Special hazards arising from the substance or mixture**

- Unusual Fire and Explosion Hazards** • None known.
- Hazardous Combustion Products** • Formaldehyde, silicon oxides, carbon oxides.

**Advice for firefighters**

- Fire fighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Fire fighters should avoid inhaling any combustion products.

**Section 6 - Accidental Release Measures**

**Personal precautions, protective equipment and emergency procedures**

- Personal Precautions** • Ventilate enclosed areas. Do not walk through spilled material. Wear appropriate personal protective equipment, avoid direct contact. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
- Emergency Procedures** • Stay upwind. As an immediate precautionary measure, isolate spill or leak area for at least 25 meters (75 feet) in all directions. Keep unauthorized personnel away.

**Environmental precautions**

- Avoid release to the environment.

**Methods and material for containment and cleaning up**

- Containment/Clean-up Measures** • Sweep, shovel or vacuum up spilled material and place in appropriate container.

**Section 7 - Handling and Storage**

**Precautions for safe handling**

**Handling** • Use only with adequate ventilation. Minimize dust generation and accumulation. Wear appropriate personal protective equipment, avoid direct contact. Avoid breathing dusts generated from this product. Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

**Conditions for safe storage, including any incompatibilities**

**Storage** • Keep in properly labeled containers. Store in a cool, dry, well-ventilated place. Do not store with strong oxidizing agents.

**Section 8 - Exposure Controls/Personal Protection**

**Control parameters**

Exposure Limits/Guidelines				
	Result	ACGIH	NIOSH	OSHA
Proprietary	TWAs	10 mg/m <sup>3</sup> TWA (inhalable particles, recommended); 3 mg/m <sup>3</sup> TWA (respirable particles, recommended)  <i>as Particulates not otherwise classified (PNOC)</i>	Not established	15 mg/m <sup>3</sup> TWA (total dust); 5 mg/m <sup>3</sup> TWA (respirable fraction)  <i>as Particulates not otherwise classified (PNOC)</i>
Crystalline silica (14808-60-7)	TWAs	0.025 mg/m <sup>3</sup> TWA (respirable particulate matter)	0.05 mg/m <sup>3</sup> TWA (respirable dust)	50 µg/m <sup>3</sup> TWA (listed under Respirable crystalline silica)

**Exposure Control**

**Notations**

**ACGIH** • Crystalline silica (14808-60-7): **Carcinogens:** (A2 - Suspected Human Carcinogen)

**Exposure Limits**

**Supplemental**

**OSHA**

- Crystalline silica (14808-60-7): **Mineral Dusts:** ((250)/( %SiO<sub>2</sub> + 5) mppcf TWA, respirable fraction; (10)/( %SiO<sub>2</sub> + 2) mg/m<sup>3</sup> TWA, respirable fraction)
- Proprietary as Particulates not otherwise classified (PNOC) (Proprietary): **Mineral Dusts:** (15 mppcf TWA (respirable fraction); 5 mg/m<sup>3</sup> TWA (respirable fraction); 50 mppcf TWA (total dust); 15 mg/m<sup>3</sup> TWA (total dust))

**ACGIH**

- Crystalline silica (14808-60-7): **TLV Basis - Critical Effects:** (lung cancer; pulmonary fibrosis)

**Exposure controls**

**Engineering**

**Measures/Controls**

- Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

**Personal Protective Equipment**

**Respiratory**

- In case of insufficient ventilation, wear suitable respiratory equipment.

**Eye/Face**

- Wear safety goggles.

**Skin/Body**

- Wear appropriate gloves. Wear long sleeves and/or protective coveralls.

**Environmental  
Exposure Controls**

- Follow best practice for site management and disposal of waste. Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways.

**Key to abbreviations**

- ACGIH = American Conference of Governmental Industrial Hygiene  
 STEL = Short Term Exposure Limits are based on 15-minute exposures  
 BEI = Biological Exposure Indices  
 TLV = Threshold Limit Value determined by the American Conference of Governmental Industrial Hygienists (ACGIH)  
 NIOSH = National Institute of Occupational Safety and Health  
 OSHA = Occupational Safety and Health Administration  
 TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

**Section 9 - Physical and Chemical Properties**
**Information on Physical and Chemical Properties**
**Material Description**

Physical Form	Solid	Appearance/Description	Solid silicone rubber sheets.
Color	No data available	Odor	No data available
Odor Threshold	No data available		

**General Properties**

Boiling Point	No data available	Melting Point/Freezing Point	No data available
Decomposition Temperature	No data available	pH	No data available
Specific Gravity/Relative Density	No data available	Water Solubility	Negligible < 0.1%
Viscosity	No data available	Explosive Properties	No data available
Oxidizing Properties:	No data available		

**Volatility**

Vapor Pressure	No data available	Vapor Density	No data available
Evaporation Rate	No data available		

**Flammability**

Flash Point	No data available	UEL	No data available
LEL	No data available	Autoignition	No data available
Flammability (solid, gas)	No data available		

**Environmental**

Octanol/Water Partition coefficient	No data available		
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**Other information**

No additional physical and chemical parameters noted.

**Section 10: Stability and Reactivity**
**Reactivity**

- No dangerous reaction known under conditions of normal use.

**Chemical stability**

- Stable under normal temperatures and pressures.

**Possibility of hazardous reactions**

- When heated to temperatures above 150 °C (300 °F) in the presence of air, product can form formaldehyde vapors. Safe handling conditions may be maintained by keeping vapor concentrations within the occupational exposure limit for formaldehyde. Formaldehyde may cause cancer. It is also toxic by inhalation, skin absorption and ingestion, corrosive to skin and eyes, and may cause skin sensitization and respiratory irritation. See OSHA formaldehyde standard, 29 CFR 1910.1048 Hazardous decomposition products will be formed at elevated temperatures.

**Conditions to avoid**

- Excess heat. Strong oxidizing agents.

**Incompatible materials**

- No data available.

**Hazardous decomposition products**

- Formaldehyde.

**Section 11 - Toxicological Information**

**Information on toxicological effects**

Components	
Octamethylcyclotetrasiloxane (0.074% TO 0.82%)	556-67-2 <b>Acute Toxicity:</b> Ingestion/Oral-Rat LD50 • 1540 mg/kg; <i>Behavioral:</i> <b>Tremor</b> ; Inhalation-Rat LC50 • 36 g/m <sup>3</sup> 4 Hour(s); <i>Behavioral:</i> <b>Excitement</b> ; <i>Lungs, Thorax, or Respiration:</i> <b>Dyspnea</b> ; <i>Skin and Appendages:</i> <b>Other: Hair</b> ; Skin-Rabbit LD50 • 794 µL/kg; <i>Kidney, Ureter, and Bladder:</i> <b>Hematuria</b> ; <b>Irritation:</b> Eye-Rabbit • 500 mg 24 Hour(s) • Mild irritation; Skin-Rabbit • 500 mg 24 Hour(s) • Mild irritation; <b>Multi-dose Toxicity:</b> Ingestion/Oral-Mouse TDLo • 750 mg/kg 3 Day(s)-Intermittent; <i>Endocrine:</i> <b>Estrogenic</b> ; <i>Related to Chronic Data:</i> <b>Changes in uterine weight</b> ; Inhalation-Rat TCLo • 700 ppm 104 Week(s)-Intermittent; <i>Reproductive Effects:</i> <b>Maternal Effects: Uterus, cervix, vagina</b> ; <i>Reproductive Effects: Tumorigenic Effects:</i> <b>Uterine tumors</b> ; <i>Related to Chronic Data:</i> <b>Changes in uterine weight</b> ; Inhalation-Rat TCLo • 700 ppm 3 Day(s)-Intermittent; <i>Endocrine:</i> <b>Estrogenic</b> ; <i>Related to Chronic Data:</i> <b>Changes in uterine weight</b> ; Inhalation-Rat TCLo • 700 ppm 35 Day(s)-Intermittent; <i>Endocrine:</i> <b>Estrogenic</b> ; <i>Reproductive Effects: Maternal Effects:</i> <b>Oogenesis</b> ; <i>Reproductive Effects: Maternal Effects:</i> <b>Ovaries, fallopian tubes</b> ; <b>Reproductive:</b> Inhalation-Rat TCLo • 70 ppm (70D male); <i>Reproductive Effects: Paternal Effects:</i> <b>Spermatogenesis</b>
Crystalline silica (0.074% TO 0.82%)	14808-60-7 <b>Acute Toxicity:</b> Inhalation-Human TCLo • 16 mppcf 8 Hour(s) 17.9 Year(s)-Intermittent; <i>Lungs, Thorax, or Respiration:</i> <b>Fibrosis, focal (pneumoconiosis)</b> ; <i>Lungs, Thorax, or Respiration:</i> <b>Cough</b> ; <i>Lungs, Thorax, or Respiration:</i> <b>Dyspnea</b> ; Inhalation-Rat TCLo • 200 mg/kg; <i>Lungs, Thorax, or Respiration:</i> <b>Fibrosis, focal (pneumoconiosis)</b> ; <i>Lungs, Thorax, or Respiration:</i> <b>Other changes</b> ; <i>Nutritional and Gross Metabolic: Changes in Chemistry or Temperature:</i> <b>Fe</b> ; <b>Multi-dose Toxicity:</b> Inhalation-Hamster TCLo • 3 mg/m <sup>3</sup> 6 Hour(s) 78 Week(s)-Intermittent; <i>Lungs, Thorax, or Respiration:</i> <b>Fibrosis (interstitial)</b> ; <i>Lungs, Thorax, or Respiration:</i> <b>Changes in lung weight</b> ; Inhalation-Rat TCLo • 80 mg/m <sup>3</sup> 26 Week(s)-Intermittent; <i>Lungs, Thorax, or Respiration:</i> <b>Fibrosis, focal (pneumoconiosis)</b> ; <i>Blood:</i> <b>Changes in spleen</b> ; <i>Immunological Including Allergic:</i> <b>Decrease in cellular immune response</b> ; Inhalation-Rat TCLo • 6.2 mg/m <sup>3</sup> 6 Hour(s) 6 Week(s)-Intermittent; <i>Lungs, Thorax, or Respiration:</i> <b>Other changes</b> ; <i>Blood:</i> <b>Changes in spleen</b> ; <i>Immunological Including Allergic:</i> <b>Increase in cellular immune response</b> ; <b>Mutagen:</b> Micronucleus test • Unreported Route-Hamster • Lung (Somatic cell) • 160 µg/cm <sup>2</sup> ; DNA damage • Unreported Route-Human • Other Cell Type • 120 mg/L 24 Hour(s); Micronucleus test • Unreported Route-Human • Lung (Somatic cell) • 40 µg/cm <sup>2</sup> ; <b>Tumorigen / Carcinogen:</b> Inhalation-Rat TCLo • 50 mg/m <sup>3</sup> 6 Hour(s) 71 Week(s)-Intermittent; <i>Tumorigenic:</i> <b>Carcinogenic by RTECS criteria</b> ; <i>Liver:</i> <b>Tumors</b>

GHS Properties	Classification
Acute toxicity	OSHA HCS 2012 • No data available
Skin corrosion/Irritation	OSHA HCS 2012 • No data available
Serious eye damage/Irritation	OSHA HCS 2012 • No data available
Skin sensitization	OSHA HCS 2012 • Skin Sensitizer 1

Respiratory sensitization	OSHA HCS 2012 • No data available
Aspiration Hazard	OSHA HCS 2012 • No data available
Carcinogenicity	OSHA HCS 2012 • No data available
Germ Cell Mutagenicity	OSHA HCS 2012 • No data available
Toxicity for Reproduction	OSHA HCS 2012 • Toxic to Reproduction 1B
STOT-SE	OSHA HCS 2012 • No data available
STOT-RE	OSHA HCS 2012 • No data available

**Potential Health Effects**

**Inhalation**

**Acute (Immediate)** • No data available.

**Chronic (Delayed)** • No data available

**Skin**

**Acute (Immediate)** • May cause skin sensitization. Symptoms include redness and skin rash.

**Chronic (Delayed)** • No data available

**Eye**

**Acute (Immediate)** • No data available.

**Chronic (Delayed)** • No data available

**Ingestion**

**Acute (Immediate)** • No data available.

**Chronic (Delayed)** • No data available

**Carcinogenic Effects** • Due to the product form, exposure to hazardous dusts or fumes is not expected to occur during regular use. Information on carcinogenicity is given for reference only. This product is not classifiable as a carcinogen.

Carcinogenic Effects			
	CAS	IARC	NTP
Crystalline silica	14808-60-7	Group 1- Carcinogenic	Known Human Carcinogen

**Key to abbreviations** LC = Lethal Concentration  
 LD = Lethal Dose  
 TC = Toxic Concentration  
 TD = Toxic Dose

**Section 12 - Ecological Information**

**Toxicity**

• Material data lacking.

**Persistence and degradability**

• Material data lacking.

**Bioaccumulative potential**

• Material data lacking.

**Mobility in Soil**

- Material data lacking.

**Other adverse effects**

- No studies have been found.

**Section 13 - Disposal Considerations**

**Waste treatment methods**

**Product waste** • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

**Packaging waste** • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

**Section 14 - Transport Information**

	UN number	UN proper shipping name	Transport hazard class(es)	Packing group	Environmental hazards
DOT	Not Applicable	Not Regulated	Not Applicable	Not Applicable	NDA
TDG	Not Applicable	Not Regulated	Not Applicable	Not Applicable	NDA
IMO/IMDG	Not Applicable	Not Regulated	Not Applicable	Not Applicable	NDA
IATA/ICAO	Not Applicable	Not Regulated	Not Applicable	Not Applicable	NDA

**Special precautions for user**

- None specified.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** • Data lacking

**Section 15 - Regulatory Information**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**SARA Hazard Classifications**

- Acute, Chronic

State Right To Know				
Component	CAS	MA	NJ	PA
Crystalline silica	14808-60-7	Yes	Yes	Yes
Octamethylcyclotetrasiloxane	556-67-2	No	No	No
Peroxide, bis(2,4-dichlorobenzoyl)-	133-14-2	No	No	No
Proprietary	Proprietary	No	No	Yes



Inventory		
Component	CAS	TSCA
Crystalline silica	14808-60-7	Yes
Octamethylcyclotetrasiloxane	556-67-2	Yes
Peroxide, bis(2,4-dichlorobenzoyl)-	133-14-2	Yes
<i>Proprietary</i>	<i>Proprietary</i>	Yes

### Section 16 - Other Information

**Revision Date** • 26/March/2018

**Preparation Date** • 19/December/2017

**Disclaimer/Statement of Liability** • Reasonable care has been taken in the preparation of this information, but the supplier gives no warranty of merchantability or of fitness for a particular purpose. Any product purchased is sold on the assumption the purchaser will make his own tests to determine the quality and suitability of the product. Supplier expressly disclaims any and all liability for incidental and/or consequential property damage arising out of the use of this product. No information provided shall be deemed to be a recommendation to use any product in conflict with any existing patent rights. Read the Safety Data Sheet before handling product.

**Key to abbreviations**

NDA = No Data Available