

# Safety Data Sheet

Acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: September 06, 2018

Revision: September 06, 2018


## 1 Identification

- **Product identifier**
- **Trade name:** Slime Thru Core Sealant
- **Product code:** 60174, 60181, 50134
- **Recommended use and restriction on use**
- **Recommended use:** Sealant
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**  
ITW Global Tire Repair, Inc.  
125 Venture Drive, Suite 210, San Luis Obispo, CA 93401  
Tel (805) 489-0490
- **Emergency telephone number:**  
ChemTel Inc.  
(800)255-3924 (North America)  
+1 (813)248-0585 (International)

## 2 Hazard(s) identification

- **Classification of the substance or mixture**  
Press. Gas H280 Contains gas under pressure; may explode if heated.

---

- **Label elements**
- **GHS label elements**  
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms:**  
  
GHS04
- **Signal word:** Warning
- **Hazard statements:**  
H280 Contains gas under pressure; may explode if heated.
- **Precautionary statements:**  
P410+P403 Protect from sunlight. Store in a well-ventilated place.


---

- **Other hazards** There are no other hazards not otherwise classified that have been identified.

## 3 Composition/information on ingredients

- **Chemical characterization:** Mixtures

- **Components:**

56-81-5	Glycerol		<5%
7727-37-9	nitrogen	 Press. Gas, H280 Simple Asphyxiant	<5%
9004-34-6	cellulose		<1%

(Cont'd. on page 2)

# Safety Data Sheet

Acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: September 06, 2018

Revision: September 06, 2018

**Trade name: Slime Thru Core Sealant**

(Cont'd. of page 1)

**Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.  
For the wording of the listed Hazard Statements, refer to section 16.

## 4 First-aid measures

**Description of first aid measures**

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**  
Immediately remove any clothing soiled by the product.  
Immediately wash with water and soap and rinse thoroughly.  
If skin irritation continues, consult a doctor.
- **After eye contact:**  
Remove contact lenses if worn.  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**  
Unlikely route of exposure.  
Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:**  
Gastric or intestinal disorders when ingested.
- **Indication of any immediate medical attention and special treatment needed:**  
No relevant information available.

## 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**  
Danger of receptacles bursting because of high vapor pressure if heated.
- **Advice for firefighters**
- **Protective equipment:**  
Wear self-contained respiratory protective device.  
Wear fully protective suit.
- **Additional information:** Cool endangered receptacles with water in flooding quantities.

## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
Use personal protective equipment as required.  
Ensure adequate ventilation.  
For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.
- **Environmental precautions** No special measures required.
- **Methods and material for containment and cleaning up**  
Allow to solidify. Pick up mechanically.  
Send for recovery or disposal in suitable receptacles.

(Cont'd. on page 3)

# Safety Data Sheet

Acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: September 06, 2018

Revision: September 06, 2018

**Trade name: Slime Thru Core Sealant**

(Cont'd. of page 2)

· **Reference to other sections**

- See Section 7 for information on safe handling.
- See Section 8 for information on personal protection equipment.
- See Section 13 for disposal information.

## 7 Handling and storage

· **Handling**

· **Precautions for safe handling:**

- Keep out of reach of children.
- Use only in well ventilated areas.
- Handle with care.
- Avoid contact with the eyes and skin.

· **Information about protection against explosions and fires:**

- Danger of receptacles bursting because of high vapor pressure if heated.

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

· **Requirements to be met by storerooms and receptacles:**

- Observe official regulations on storing packagings with pressurized containers.

· **Information about storage in one common storage facility:** Store away from foodstuffs.

· **Further information about storage conditions:**

- Store in a cool place. Heat will increase pressure and may lead to the receptacle bursting.

· **Specific end use(s)** No relevant information available.

## 8 Exposure controls/personal protection

· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

**56-81-5 Glycerol**

PEL (USA)	Long-term value: 15* 5** mg/m <sup>3</sup> mist; *total dust **respirable fraction
TLV (USA)	TLV withdrawn-insufficient data human occup. exp.
EL (Canada)	Long-term value: 10* 3** mg/m <sup>3</sup> *mist; **mist, respirable
EV (Canada)	Long-term value: 10 mg/m <sup>3</sup>
LMPE (Mexico)	Long-term value: 10 mg/m <sup>3</sup>

**7727-37-9 nitrogen**

TLV (USA)	withdrawn TLV, see App. F; simple asphyxiant
EL (Canada)	Simple asphyxiant
LMPE (Mexico)	Asfixiante simple

**9004-34-6 cellulose**

PEL (USA)	Long-term value: 15* 5** mg/m <sup>3</sup> *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m <sup>3</sup> *total dust **respirable fraction

(Cont'd. on page 4)

## Safety Data Sheet

Acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: September 06, 2018

Revision: September 06, 2018

**Trade name: Slime Thru Core Sealant**

(Cont'd. of page 3)

TLV (USA)	Long-term value: 10 mg/m <sup>3</sup>
EL (Canada)	Long-term value: 10* 3** mg/m <sup>3</sup> *total dust, **respirable fraction
EV (Canada)	Long-term value: 10 mg/m <sup>3</sup> paper fibre, total dust
LMPE (Mexico)	Long-term value: 10 mg/m <sup>3</sup>

• **Exposure controls**

• **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.  
 Keep away from foodstuffs, beverages and feed.  
 Immediately remove all soiled and contaminated clothing.  
 Wash hands before breaks and at the end of work.  
 Avoid contact with the eyes and skin.  
 Avoid breathing vapors.

• **Engineering controls:** No relevant information available.

• **Breathing equipment:**

Not required under normal conditions of use.  
 Wear appropriate NIOSH respirator when ventilation is inadequate and occupational exposure limits are exceeded.

• **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
 Material: Nitrile  
 Thickness: 4 mil  
 Breakthrough time: 2 hours

• **Eye protection:**



Safety glasses

• **Body protection:**

Not required under normal conditions of use.  
 Protection may be required for spills.

• **Limitation and supervision of exposure into the environment**

No relevant information available.

• **Risk management measures** No relevant information available.

### 9 Physical and chemical properties

• **Information on basic physical and chemical properties**

• **Appearance:**

**Form:** Aerosol  
**Color:** According to product specification  
**Odor:** Characteristic

(Cont'd. on page 5)

## Safety Data Sheet

Acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: September 06, 2018

Revision: September 06, 2018

**Trade name: Slime Thru Core Sealant**

(Cont'd. of page 4)

· <b>Odor threshold:</b>	Not determined.
· <b>pH-value:</b>	Not determined.
· <b>Melting point/Melting range:</b>	Not applicable, as aerosol.
· <b>Boiling point/Boiling range:</b>	Not applicable, as aerosol.
· <b>Flash point:</b>	Not applicable, as aerosol.
· <b>Flammability (solid, gaseous):</b>	Not applicable.
· <b>Auto-ignition temperature:</b>	Not determined.
· <b>Decomposition temperature:</b>	Not determined.
· <b>Danger of explosion:</b>	Not determined.
· <b>Explosion limits</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
· <b>Oxidizing properties:</b>	Non-oxidizing.
· <b>Vapor pressure:</b>	Not determined.
· <b>Density:</b>	
<b>Relative density:</b>	Not determined.
<b>Vapor density:</b>	Not determined.
<b>Evaporation rate:</b>	Not applicable.
· <b>Solubility in / Miscibility with Water:</b>	Partly miscible.
· <b>Partition coefficient (n-octanol/water):</b>	Not determined.
· <b>Viscosity</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.
· <b>Other information</b>	No relevant information available.

### 10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used and stored according to specifications.  
Danger of receptacles bursting because of high vapor pressure if heated.
- **Possibility of hazardous reactions**  
Reacts with strong oxidizing agents.  
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Avoid acids.
- **Incompatible materials** Oxidizers
- **Hazardous decomposition products**  
Under fire conditions only:  
Carbon monoxide and carbon dioxide

(Cont'd. on page 6)

## Safety Data Sheet

Acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: September 06, 2018

Revision: September 06, 2018

**Trade name: Slime Thru Core Sealant**

Danger of toxic fluorine based pyrolysis products.

(Cont'd. of page 5)

### 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.
- **Subacute to chronic toxicity:** No relevant information available.

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

- **NTP (National Toxicology Program):**

None of the ingredients are listed.

- **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

- **Probable route(s) of exposure:**

Eye contact.  
Skin contact.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

### 12 Ecological information

- **Toxicity**

- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.

- **Additional ecological information**

- **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- **Other adverse effects** No relevant information available.

### 13 Disposal considerations

(Cont'd. on page 7)

## Safety Data Sheet

Acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: September 06, 2018


Revision: September 06, 2018

**Trade name: Slime Thru Core Sealant**


(Cont'd. of page 6)

- **Waste treatment methods**
- **Recommendation:**  
Contact waste processors for recycling information.  
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.


### 14 Transport information

- **UN-Number**
- **DOT, ADR, IMDG, IATA** UN1950
- **UN proper shipping name**
- **DOT** Aerosols
- **ADR, IMDG** AEROSOLS
- **IATA** Aerosols, non-flammable
- **Transport hazard class(es)**
- **DOT**
- 
- **Class** 2
- **Label** 2.2

---

- **ADR**
- 
- **Class** 2.2 5A
- **Label** 2.2

---

- **IMDG, IATA**
- 
- **Class** 2
- **Label** 2.2
- **Packing group** Aerosols are not assigned a packing group.
- **Environmental hazards**
- **Marine pollutant:** No
- **Special precautions for user** Not applicable.

(Cont'd. on page 8)

## Safety Data Sheet


Acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: September 06, 2018


Revision: September 06, 2018

**Trade name: Slime Thru Core Sealant**


(Cont'd. of page 7)

- **EMS Number:** F-D,S-U
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.
- **Transport/Additional information:**
- **DOT**  
 Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L.


---

- **ADR**  
 Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L.

---

- **IMDG**  
 Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L.

---

- **IATA**  
 Limited Quantity for packages less than 30 kg gross and inner packagings less than 1 L.

### 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**
- **Section 302 (extremely hazardous substances):**  
None of the ingredients are listed.
- **Section 355 (extremely hazardous substances):**  
None of the ingredients are listed.
- **Section 313 (Specific toxic chemical listings):**  
None of the ingredients are listed.
- **TSCA (Toxic Substances Control Act)**  
All ingredients are listed.
- **Proposition 65 (California)**
- **Chemicals known to cause cancer:**  
None of the ingredients are listed.

(Cont'd. on page 9)



## Safety Data Sheet

Acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: September 06, 2018

Revision: September 06, 2018

**Trade name: Slime Thru Core Sealant**

(Cont'd. of page 8)

· **Chemicals known to cause developmental toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** September 06, 2018 / -

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road  
 IMDG: International Maritime Code for Dangerous Goods  
 DOT: US Department of Transportation  
 IATA: International Air Transport Association  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 LC50: Lethal concentration, 50 percent  
 LD50: Lethal dose, 50 percent  
 OSHA: Occupational Safety & Health Administration  
 TLV: Threshold Limit Value  
 PEL: Permissible Exposure Limit  
 REL: Recommended Exposure Limit  
 Press. Gas: Gases under pressure – Compressed gas

· **Sources**

Website, European Chemicals Agency ([echa.europa.eu](http://echa.europa.eu))  
 Website, US EPA Substance Registry Services ([ofmpub.epa.gov/sor\\_internet/registry/substreg/home/overview/home.do](http://ofmpub.epa.gov/sor_internet/registry/substreg/home/overview/home.do))  
 Website, Chemical Abstracts Registry, American Chemical Society ([www.cas.org](http://www.cas.org))  
 Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6  
 Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.  
 Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.  
 1305 North Florida Avenue  
 Tampa, Florida USA 33602-2902  
 Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573  
 Website: [www.chemtelinc.com](http://www.chemtelinc.com)