

Safety Data Sheet

according to 1907/2006/EC

Printing date: 06 December 2017

Revision: 06 December 2017

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: **Moto Repair™, Slime SDS Tire Sealant, Slime Super Duty Tire Sealant, Slime TPMS Safe Tire Sealant, Smart Repair™ Tire Kit, Tire Sealant**

Other means of identification: No other identifiers

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

Sector of Use

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Product category PC1 Adhesives, sealants

Application of the substance / the mixture: Sealant

Uses advised against: No further relevant information available.

1.3 Details of the supplier of the Safety Data Sheet

Manufacturer/Supplier:

ITW Global Tire Repair, Europe GmbH

Carl-Benz Str. 10, 88696 Owingen, Germany

Tel 0049 7551-9200-100

Email: Comments@itwgr.com

1.4 Emergency telephone number:

ChemTel Inc.

(800)255-3924 (North America)

+1 (813)248-0585 (International)

United Kingdom

0845 46 47 (England and Wales)

08454 24 24 24 (Scotland)

0808 808 8000 (Northern Ireland)

(24 hours)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified as hazardous according to the CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Not Regulated

Hazard pictograms Not Regulated

Signal word Not Regulated

Hazard statements Not Regulated.

Precautionary statements Not Regulated.

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

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

(Cont'd. on page 2)

Safety Data Sheet

according to 1907/2006/EC

Printing date: 06 December 2017

Revision: 06 December 2017

Trade name: Moto Repair™, Slime SDS Tire Sealant, Slime Super Duty Tire Sealant, Slime TPMS Safe Tire Sealant, Smart Repair™ Tire Kit, Tire Sealant

(Cont'd. from page 1)

· **3.2 Mixtures**

· **Components:**

CAS: 56-81-5 EINECS: 200-289-5 Reg.nr.: 01-2119471987-18-XXXX	glycerol substance with a Community workplace exposure limit	25-50%
CAS: 12174-11-7 EC number: 601-805-5	Attapulgit (Palygorskite)	<10%
CAS: 9004-34-6 EINECS: 232-674-9	cellulose substance with a Community workplace exposure limit	<10%
CAS: 14808-60-7 EINECS: 238-878-4	quartz substance with a Community workplace exposure limit	<1%

· **Additional information:** Non-classification as a carcinogen is based on non-respirable form of product.

SECTION 4: First aid measures

· **4.1 Description of first aid measures**

· **After inhalation:**

Respiration of particulates is unlikely during normal usage.
Supply fresh air; consult doctor in case of complaints.

· **After skin contact:**

Clean with water and soap.
If skin irritation or rash occurs: Get medical advice/attention.

· **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:** Do not induce vomiting; call for medical help immediately.

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

Gastric or intestinal disorders when ingested.
Nausea in case of ingestion.

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

Treat symptomatically.

SECTION 5: Firefighting measures

· **5.1 Extinguishing media**

· **Suitable extinguishing agents:** CO₂, powder or water spray. Fight larger fires with water spray.

· **For safety reasons unsuitable extinguishing agents:** None.

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

Formation of toxic gases is possible during heating or in case of fire.

· **5.3 Advice for firefighters**

· **Protective equipment:**

Wear self-contained respiratory protective device.
Wear fully protective suit.

· **Additional information:** Cool endangered receptacles with water spray.

(Cont'd. on page 3)

Safety Data Sheet

according to 1907/2006/EC

Printing date: 06 December 2017

Revision: 06 December 2017

Trade name: Moto Repair™, Slime SDS Tire Sealant, Slime Super Duty Tire Sealant, Slime TPMS Safe Tire Sealant, Smart Repair™ Tire Kit, Tire Sealant

(Cont'd. from page 2)

SECTION 6: Accidental release measures

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

Ensure adequate ventilation

· **6.2 Environmental precautions** Avoid release to the environment.

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

Allow to solidify. Pick up mechanically.

Absorb liquid components with liquid-binding material.

· **6.4 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.

SECTION 7: Handling and storage

· **7.1 Precautions for safe handling**

Open and handle receptacle with care.

Keep out of reach of children.

· **Information about fire - and explosion protection:** No special measures required.

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

· **Storage:**

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

Store in cool, dry conditions in well sealed receptacles.

· **Information about storage in one common storage facility:** No further relevant information available.

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

SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

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

56-81-5 glycerol

WEL (Great Britain)	Long-term value: 10 mg/m ³
OEL (Ireland)	Long-term value: 10 mg/m ³

9004-34-6 cellulose

WEL (Great Britain)	Short-term value: 20* mg/m ³ Long-term value: 10* 4** mg/m ³
OEL (Ireland)	Short-term value: 20* mg/m ³ Long-term value: 10* 4** mg/m ³

14808-60-7 quartz

WEL (Great Britain)	Long-term value: 0,1 mg/m ³ respirable dust, averaged over 8 hours
---------------------	--

(Cont'd. on page 4)

Safety Data Sheet

according to 1907/2006/EC

Printing date: 06 December 2017

Revision: 06 December 2017

Trade name: Moto Repair™, Slime SDS Tire Sealant, Slime Super Duty Tire Sealant, Slime TPMS Safe Tire Sealant, Smart Repair™ Tire Kit, Tire Sealant

(Cont'd. from page 3)

OEL (Ireland)	Long-term value: 0,1 mg/m ³
---------------	--

- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
 The usual precautionary measures are to be adhered to when handling chemicals.
 Avoid contact with the eyes.
 Avoid close or long term contact with the skin.
- **Respiratory protection:** Not required.
- **Protection of hands:**
 Gloves are advised for repeated or prolonged contact.
 Wear protective gloves to handle contents of damaged or leaking units.
 Material: Nitrile
 Thickness: ≥4 mil
 Breakthrough time: 2 hours
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:**
 Not required under normal conditions of use.
 Protection may be required for spills.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**

- **Appearance**
 - **Form:** Pasty
 - **Colour:** Different according to colouring
- **Odour:** Light
- **Odour threshold:** Not determined.
- **pH-value:** 8.8 ± 1.0
- **Melting point/freezing point:** Not determined.
- **Initial boiling point and boiling range:** >104 °C
- **Flash point:** >94 °C
- **Flammability (solid, gas):** Product is not flammable.
- **Auto/Self-ignition temperature:** >260 °C
- **Decomposition temperature:** Not determined.
- **Explosive properties:** Product does not present an explosion hazard.
- **Explosion limits**
 - **Lower:** Not determined.
 - **Upper:** Not determined.
- **Vapour pressure:** Not determined.
- **Density:**
 - **Relative density:** 1.16 ± 0.10

(Cont'd. on page 5)

Safety Data Sheet

according to 1907/2006/EC

Printing date: 06 December 2017

Revision: 06 December 2017

Trade name: Moto Repair™, Slime SDS Tire Sealant, Slime Super Duty Tire Sealant, Slime TPMS Safe Tire Sealant, Smart Repair™ Tire Kit, Tire Sealant

(Cont'd. from page 4)

Vapour density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with water:	Fully miscible.
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions**
Reacts with strong acids and alkali.
Reacts with strong oxidising agents.
- **10.4 Conditions to avoid** Store away from oxidising agents.
- **10.5 Incompatible materials** Oxidisers, strong bases, strong acids
- **10.6 Hazardous decomposition products**

Under fire conditions only:
Carbon monoxide and carbon dioxide
Nitrogen oxides

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **LD/LC50 values relevant for classification:** None.
- **Primary irritant effect**
- **Skin corrosion/irritation:** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation:** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation:** Based on available data, the classification criteria are not met.

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

14808-60-7 quartz	1
---------------------	---

- **Probable routes 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.

(Cont'd. on page 6)

Safety Data Sheet

according to 1907/2006/EC

Printing date: 06 December 2017

Revision: 06 December 2017

Trade name: Moto Repair™, Slime SDS Tire Sealant, Slime Super Duty Tire Sealant, Slime TPMS Safe Tire Sealant, Smart Repair™ Tire Kit, Tire Sealant

(Cont'd. from page 5)

- **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.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** The product is biodegradable after prolonged adaptation.
- **12.3 Bioaccumulative potential** Does not accumulate in organisms.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Due to available data on eliminability/decomposition and bioaccumulation potential, a prolonged damage of the environment is unlikely.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
Can be disposed of with household garbage after solidification following consultation with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations. 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 packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

- | | |
|--|---------------|
| <ul style="list-style-type: none"> · 14.1 UN-Number · DOT, ADR, IMDG, IATA | Not Regulated |
| <ul style="list-style-type: none"> · 14.2 UN proper shipping name · DOT, ADR, IMDG, IATA | Not Regulated |
| <ul style="list-style-type: none"> · 14.3 Transport hazard class(es) · DOT, ADR, IMDG, IATA | |

(Cont'd. on page 7)

Safety Data Sheet

according to 1907/2006/EC

Printing date: 06 December 2017

Revision: 06 December 2017

Trade name: Moto Repair™, Slime SDS Tire Sealant, Slime Super Duty Tire Sealant, Slime TPMS Safe Tire Sealant, Smart Repair™ Tire Kit, Tire Sealant

(Cont'd. from page 6)

· Class	Not Regulated
· 14.4 Packing group	
· DOT, ADR, IMDG, IATA	Not Regulated
· 14.5 Environmental hazards:	
· Marine pollutant:	No
· 14.6 Special precautions for user	Not applicable.
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.

SECTION 15: Regulatory information

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

· IARC (International Agency for Research on Cancer)

Reference to chemical component(s) listed below are based on unbound respirable particles and are not generally applicable to product as supplied.

14808-60-7 quartz	1
---------------------	---

· Directive 2012/18/EU

· Named dangerous substances - ANNEX I None of the ingredients are listed.

· National regulations:

· Water hazard class: Water hazard class 1: slightly hazardous for water.

· Other regulations, limitations and prohibitive regulations

· Substances of very high concern (SVHC) according to REACH, Article 57

None of the ingredients are listed.

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 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.

· 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

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio-accumulable, Toxic

SVHC: Substances of Very High Concern

(Cont'd. on page 8)

Safety Data Sheet

according to 1907/2006/EC

Printing date: 06 December 2017

Revision: 06 December 2017

Trade name: Moto Repair™, Slime SDS Tire Sealant, Slime Super Duty Tire Sealant, Slime TPMS Safe Tire Sealant, Smart Repair™ Tire Kit, Tire Sealant

(Cont'd. from page 7)

vPvB: very Persistent and very Bioaccumulative

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (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