

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 22.12.2016

Version number 4

Revision: 22.12.2016

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

- **Product identifier**
- **Trade name:** illbruck SP350
- **MSDS code:** T-I-SP350
- **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture**
Spacings sealant
Adhesives
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
tremco illbruck Produktion GmbH
Zweigniederlassung Traunreut
Traunring 65, D - 83301 Traunreut
Tel: +49 (0) 8669 34100, Fax: +49 (0) 8669 9784
msds@tremco-illbruck.com
- **Further information obtainable from:**
tremco illbruck LLC
W2 B4, DIRC, DIP 2, PO Box 450539, Dubai, United Arab Emirates
T: +971 (0) 48852403
www.tremco-illbruck.com, mecsu@tremco-illbruck.com
- **Emergency telephone number:**
During office hours tel.: +971 (0) 48852403. At all other times please contact your national poisoning centre.

2 Hazards identification

- **Classification of the substance or mixture**
The product is not classified according to the Globally Harmonised System (GHS).

- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterisation:** Mixtures
- **Description:** Silane-terminated, hydrocarbon-based polymer with inorganic fillers

- **Dangerous components:**

2768-02-7	trimethoxyvinylsilane Flam. Liq. 3, H226; Acute Tox. 4, H332; Acute Tox. 5, H313	1- <5%
13822-56-5	3-(trimethoxysilyl)propylamine Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Flam. Liq. 4, H227	1- <5%

(Contd. on page 2)

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 22.12.2016

Version number 4

Revision: 22.12.2016

Trade name: illbruck SP350

(Contd. of page 1)

· Additional information:

While curing the following substances are formed and released by a reaction with atmospheric humidity:

Methanol (CAS 67-56-1)

For the wording of the listed hazard phrases refer to section 16.

4 First aid measures

· Description of first aid measures

· General information: Take affected persons out into the fresh air.

· After inhalation: Supply fresh air; consult doctor in case of complaints.

· After skin contact:

Remove from the skin using a cloth or paper. Then clean with water and soap.

If skin irritation continues, consult a doctor.

· After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

· After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

· Information for doctor: No further relevant information available.

· Most important symptoms and effects, both acute and delayed

No further relevant information available.

· Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5 Firefighting measures

· Extinguishing media**· Suitable extinguishing agents:**

Use fire extinguishing methods suitable to surrounding conditions.

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· For safety reasons unsuitable extinguishing agents: Water with full jet

· Special hazards arising from the substance or mixture No further relevant information available.

· Advice for firefighters

· Protective equipment: Wear self-contained respiratory protective device.

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation

Wear protective equipment. Keep unprotected persons away.

· Environmental precautions:

No special measures required.

Do not allow to enter sewers/ surface or ground water.

· Methods and material for containment and cleaning up:

Ensure adequate ventilation.

Pick up mechanically.

Dispose of the material collected according to regulations.

· Reference to other sections

By a reaction with atmospheric humidity by-products are released. See chapter 8.

AE

(Contd. on page 3)

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 22.12.2016

Version number 4

Revision: 22.12.2016

Trade name: illbruck SP350

(Contd. of page 2)

7 Handling and storage

- **Handling:**
- **Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.
- **Information about fire - and explosion protection:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
Store in cool, dry conditions in well sealed receptacles.
Protect from heat and direct sunlight.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional Occupational Exposure Limit Values for possible hazards during processing:**
While curing the following substances are formed and released by a reaction with atmospheric humidity:
Methanol (CAS 67-56-1)

67-56-1 methanol	
IOELV (European Union)	Long-term value: 260 mg/m ³ , 200 ppm Skin

- **Additional information:** The lists valid during the making were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
Do not eat, drink, smoke or sniff while working.
- **Respiratory protection:**
Not necessary if room is well-ventilated.
Use suitable respiratory protective device in case of insufficient ventilation.
Filter AX
- **Protection of hands:** Not required.
- **Material of gloves** Not applicable.
- **Penetration time of glove material** Not applicable.
- **Eye protection:** Safety glasses

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 22.12.2016

Version number 4

Revision: 22.12.2016

Trade name: illbruck SP350

(Contd. of page 3)

- **Body protection:** Protective work clothing

9 Physical and chemical properties

· Information on basic physical and chemical properties

· General Information

· Appearance:

Form: Pasty
Colour: According to product specification

· **Odour:** Characteristic

· **Melting point/Melting range:** Undetermined.

· **Boiling point/Boiling range:** Not applicable.

· **Flash point:** >151 °C

· **Self-igniting:** Product is not selfigniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Density at 20 °C:** 1,47 g/cm³

· Solubility in / Miscibility with

water: Not miscible or difficult to mix.

· Solvent content:

Organic solvents: 0,0 %

VOC (EU) 0,2 g/l

VOC (EC) 0,01 %

· **Other information** No further relevant information available.

10 Stability and reactivity

· **Reactivity** No further relevant information available.

· Chemical stability

· Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

· **Possibility of hazardous reactions** No dangerous reactions known.

· **Conditions to avoid** No further relevant information available.

· **Incompatible materials:** No further relevant information available.

· Hazardous decomposition products:

None if stored according to specifications.

Beginning at approx. 150 °C small amounts of formaldehyde are formed by an oxidative decomposition.

11 Toxicological information

· Information on toxicological effects

· Acute toxicity

· Primary irritant effect:

· **Skin corrosion/irritation** No irritant effect.

· **Serious eye damage/irritation** No irritating effect.

· **Respiratory or skin sensitisation** No sensitising effects known.

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 22.12.2016

Version number 4

Revision: 22.12.2016

Trade name: illbruck SP350

(Contd. of page 4)

- **Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological information

- **Toxicity**

- **Aquatic toxicity:** No further relevant information available.

- **Persistence and degradability** No further relevant information available.

- **Other information:** The product is not biodegradable.

- **Behaviour in environmental systems:**

- **Bioaccumulative potential** No further relevant information available.

- **Mobility in soil** No further relevant information available.

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

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

13 Disposal considerations

- **Waste treatment methods**

- **Recommendation**

Uncured product may not be disposed of together with household waste and may not reach sewage system. To dispose of, open product containers and let them stand in open air until the reaction is finished totally (means there is no more smell). After that, waste can be disposed of as the cured product.

Cured product can be deposited together with domestic waste. Observe the specific related regulations of local authorities.

- **Uncleaned packaging:**

- **Recommendation:**

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

14 Transport information

- **UN-Number**

- **ADR, ADN, IMDG, IATA** Void

- **UN proper shipping name**

- **ADR, ADN, IMDG, IATA** Void

- **Transport hazard class(es)**

- **ADR, ADN, IMDG, IATA**

- **Class** Void

- **Packing group**

- **ADR, IMDG, IATA** Void

(Contd. on page 6)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 22.12.2016

Version number 4

Revision: 22.12.2016

Trade name: illbruck SP350

(Contd. of page 5)

- | | |
|-----------------------------------------------------------------------------|-----------------|
| · Environmental hazards: | |
| · Marine pollutant: | No |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| · UN "Model Regulation": | Void |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
United Nations (UN) Globally Harmonized System of Classification and Labelling of Chemicals (GHS)
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **National regulations:**
- **Additional classification according to Decree on Hazardous Materials, Annex II:**
No further relevant information available.
- **Information about limitation of use:** No further relevant information available.
- **Other regulations, limitations and prohibitive regulations**
- **Substances of very high concern (SVHC) according to REACH, Article 57** Not applicable.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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.

- **Relevant phrases**
H226 Flammable liquid and vapour.
H227 Combustible liquid.
H313 May be harmful in contact with skin.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
- **Abbreviations and acronyms:**
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
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)
VOC: Volatile Organic Compounds (USA, EU)
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern

(Contd. on page 7)

AE

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 22.12.2016

Version number 4

Revision: 22.12.2016

Trade name: illbruck SP350

(Contd. of page 6)

vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 3: Flammable liquids – Category 3
Flam. Liq. 4: Flammable liquids – Category 4
Acute Tox. 5: Acute toxicity – Category 5
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

— AE —