

Revision date: 02-Jun-2014 Print date: 01-Jun-2015

**Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Trade name/designation:

**ISO-TOP FACADE SEAL****1.2. Relevant identified uses of the substance or mixture and uses advised against**

Use of the substance/mixture:

Klebstoffe, Dichtstoffe

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

Supplier (manufacturer/importer/only representative/downstream user/distributor):

ISO- CHEMIE GmbH

Röntgenstraße 12

73431 Aalen

Germany

Telephone: +49 (0)7361 9490-0

Telefax: +49 (0)7361 9490-90

E-mail: info@iso-chemie.de

Website: www.iso-chemie.de

**1.4. Emergency telephone number**

phone informative specified region safety at work department, , 7.00-16.00 Uhr +49(0)7361 9494-0 (Only available during office hours.)

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

Classification according to Regulation (EC) No. 1272/2008 [CLP]:

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

Additional information:

Additional information: No risks worthy of mention.

**2.2. Label elements**

No data available

**2.3. Other hazards**

No data available

**SECTION 3: Composition / information on ingredients****3.2. Mixtures**

Description:

Polymer preparations and compounds

Additional information:

This substance is classified as not hazardous according to 67/548/EEC. This mixture is classified as not hazardous according to 1999/45/EC.

**SECTION 4: First aid measures****4.1. Description of first aid measures**

General information:

In all cases of doubt, or when symptoms persist, seek medical advice.

Following inhalation:

Provide fresh air. Consult physician immediately.

In case of skin contact:

After contact with skin, wash immediately with plenty of water and soap. In case of skin irritation, consult a physician.

After eye contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After ingestion:

Consult physician immediately. Do NOT induce vomiting. Never give anything by mouth to an unconscious person or a person with cramps.

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

No data available

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

No data available

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media:**

Co-ordinate fire-fighting measures to the fire surroundings.

**Unsuitable extinguishing media:**

no restriction

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

In case of fire may be liberated: Carbon monoxide. Hydrogen chloride (HCl)Carbon dioxide (CO2)

**5.3. Advice for firefighters**

Wear a self-contained breathing apparatus and chemical protective clothing.

**5.4. Additional information**

No data available

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures****6.1.1. For non-emergency personnel****Personal precautions:**

No special measures are required.

**6.1.2. For emergency responders**

No data available

**6.2. Environmental precautions**

To avoid risks to man and the environment, comply with the instructions for use.

**6.3. Methods and material for containment and cleaning up****For cleaning up:**

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal. Clear contaminated areas thoroughly.

**6.4. Reference to other sections**

No data available

**6.5. Additional information**

Special danger of slipping by leaking/spilling product.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Protective measures****Advices on safe handling:**

General health and safety measures

**7.2. Conditions for safe storage, including any incompatibilities****Technical measures and storage conditions:**

insufficient ventilation :Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**Requirements for storage rooms and vessels:**

Storage at room temperature Observe in addition any national regulations!

**Hints on storage assembly:**

No special measures are required.

**7.3. Specific end use(s)****Recommendation:**

See information supplied by the manufacturer.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**

No data available

**8.2. Exposure controls****8.2.1. Appropriate engineering controls**

No data available

**8.2.2. Personal protection equipment****Eye/face protection:**

Wear eye/face protection.

**Skin protection:**

Hand protection: Wear suitable protective clothing and gloves.

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**Respiratory protection:**

With correct and proper use, and under normal conditions, breathing protection is not required.

**Other protection measures:**

Protective clothing: Protective clothing

General health and safety measures: Wear personal protection equipment.

**8.2.3. Environmental exposure controls**

No data available

**8.3. Additional information**

No data available

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties****Appearance****Physical state:** Paste**Colour:** white**Odour:** characteristic**Safety relevant basis data**

parameter		at °C	Method	remark
pH	<i>not determined</i>			
Melting point/freezing point	<i>not determined</i>			
Freezing point	<i>not determined</i>			
Initial boiling point and boiling range	<i>not determined</i>			
Decomposition temperature (°C):	<i>not determined</i>			
Flash point	<i>not determined</i>			
Evaporation rate	<i>not determined</i>			
Ignition temperature in °C	<i>not determined</i>			
Upper/lower flammability or explosive limits	<i>not determined</i>			
Vapour pressure	<i>not determined</i>			
Vapour density	<i>not determined</i>			
Density	≈ 1.6 g/ml	20 °C		
Bulk density	<i>not determined</i>			
Water solubility (g/L)	<i>not determined</i>			The substance is not soluble in water.
Partition coefficient: n-octanol/water	<i>not determined</i>			
Dynamic viscosity	<i>not determined</i>			
Kinematic viscosity	<i>not determined</i>			

**9.2. Other information**

No data available

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No data available

**10.2. Chemical stability**

The product is stable under storage at normal ambient temperatures.

**10.3. Possibility of hazardous reactions**

No data available

**10.4. Conditions to avoid**

No risks worthy of mention.

**10.5. Incompatible materials**

No risks worthy of mention.

**10.6. Hazardous decomposition products**

In case of fire may be liberated: Carbon dioxide. Carbon monoxide. Hydrogen chloride (HCl)

**Additional information**

This article doesn't contain dangerous substances or preparations intended to be released under normal or reasonably foreseeable conditions of use.

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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Skin corrosion/irritation:**

Not an irritant.

**Eye damage/irritation:**

Causes eye irritation.

**Respiratory or skin sensitisation:**

not sensitising.

**Germ cell mutagenicity:**

No indications of human germ cell mutagenicity exist.

**Carcinogenicity:**

No indication of human carcinogenicity.

**Reproductive toxicity:**

No indications of human reproductive toxicity exist.

**Additional information:**

Other information: This article doesn't contain dangerous substances or preparations intended to be released under normal or reasonably foreseeable conditions of use.

## SECTION 12: Ecological information

**12.1. Toxicity**

No data available

**12.2. Persistence and degradability****Additional information:**

Further ecological information: Water Hazard Class: slightly hazardous to water (WGK 1)

**12.3. Bioaccumulative potential**

No data available

**12.4. Mobility in soil**

Volatile organic compounds (VOC) content in percent by weight: < 2

**12.5. Results of PBT and vPvB assessment**

No data available

**12.6. Other adverse effects**

No data available

## SECTION 13: Disposal considerations

**13.1. Waste treatment methods**

May be disposed of in household waste landfill.

**13.1.1. Product/Packaging disposal**

Waste codes/waste designations according to EWC/AVV

**Waste code product:**

08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09
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**Waste code packaging:**

15 01 02	Plastic packaging
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**Waste treatment options****Appropriate disposal / Product:**

Dispose of contents/container to industrial incineration plant. Gas scrubber

**Appropriate disposal / Package:**

Completely emptied packages can be recycled.

**13.2. Additional information**

Contaminated packages must be completely emptied and can be re-used following proper cleaning.

## SECTION 14: Transport information

No dangerous good in sense of these transport regulations.

**14.1. UN-No.**

not relevant

**14.2. UN proper shipping name**

not relevant

**14.3. Transport hazard class(es)**

not relevant

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**14.4. Packing group**

not relevant

**14.5. Environmental hazards**

not relevant

**14.6. Special precautions for user**

not relevant

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

not relevant

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****15.1.1. EU legislation**

No data available

**15.1.2. National regulations****■ [DE] National regulations****Water hazard class (WGK)****WGK:**

1 - schwach wassergefährdend

**Source:**

Classification according to VwVwS, Annex 2.

**15.2. Chemical Safety Assessment**

No data available

**15.3. Additional information**

No data available

**SECTION 16: Other information****16.1. Indication of changes**

No data available

**16.2. Abbreviations and acronyms**

No data available

**16.3. Key literature references and sources for data**

There is no requirement for the product to be specially labelled according to EC directives or the corresponding national laws.

**16.4. Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]****Classification according to Regulation (EC) No. 1272/2008 [CLP]:**

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

**16.5. Relevant R-, H- and EUH-phrases (Number and full text)**

No data available

**16.6. Training advice**

No data available

**16.7. Additional information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.