

Revision date: 22-Jul-2015 Version: A2 Print date: 22-Jul-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- BLOCO 600**

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

Use of the substance/mixture:

Building and construction work

#### 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]:

not determined

**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:**

polyurethane foam impregnated with acrylic polymers

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**General information:**

No risks worthy of mention.

**Following inhalation:**

No special measures are required.

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

No data available

#### 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

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

In case of fire may be liberated: Nitrogen oxides (NOx) Carbon monoxide. Hydrogen cyanide (hydrocyanic acid)

**5.3. Advice for firefighters**

Self-contained respirator (breathing apparatus) (DIN EN 133)

**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**

No special measures are required.

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

**For cleaning up:**

Take up mechanically.

**6.4. Reference to other sections**

No data available

**6.5. Additional information**

No data available

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Protective measures**

**Advices on safe handling:**

No special measures are required.

**Fire prevent measures:**

No special measures are required.

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

**Requirements for storage rooms and vessels:**

Store in a dry place. Do not store at temperatures above 40 ° C.

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

No data available

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

No data available

**8.2. Exposure controls**

**8.2.1. Appropriate engineering controls**

No special measures are required.

**8.2.2. Personal protection equipment**

**Eye/face protection:**

Eye protection: not required.

**Skin protection:**

No special measures are required.

Hand protection: Hand protection: not required.

**Respiratory protection:**

No special measures are required.

**Other protection measures:**

Protective clothing: When handling with chemical substances, protective clothing with CE-labels including the four control digits must be worn.

**8.2.3. Environmental exposure controls**

No data available

**8.3. Additional information**

No special measures are required.

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## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Appearance**

**Physical state:** solid

**Colour:** grey/ black

**Odour:** odourless

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available

### 10.2. Chemical stability

No data available

### 10.3. Possibility of hazardous reactions

No data available

### 10.4. Conditions to avoid

Thermal decomposition (at temperature in °C) > 150 ° C

### 10.5. Incompatible materials

No special measures are required.

### 10.6. Hazardous decomposition products

Hazardous decomposition products Carbon monoxide. Hydrogen cyanide (hydrocyanic acid) Nitrogen oxides (NOx)

### Additional information

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

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Skin corrosion/irritation:**

Not an irritant.

**Respiratory or skin sensitisation:**

not sensitising.

**Additional information:**

Repeated dose toxicity (subacute, subchronic, chronic): not sensitising.

Other observations: 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

No data available

### 12.3. Bioaccumulative potential

No data available

### 12.4. Mobility in soil

No data available

### 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.

**Waste treatment options**

**Appropriate disposal / Package:**

Material recycling possible.

### 13.2. Additional information

No data available

## SECTION 14: Transport information

No dangerous good in sense of these transport regulations.

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**14.1. UN-No.**

not relevant

**14.2. UN proper shipping name**

not relevant

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

not relevant

**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

Technische Anleitung Luft (TA-Luft)

Klasse 1:

Ziffer 1:

Klasse 2:

Ziffer 2:

Water hazard class (WGK)

WGK:

nwg - nicht wassergefährdend

Source:

**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**

According to EC directives or the corresponding national regulations the product does not have to be labelled.

**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]:

not determined

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

No data available

**16.6. Training advice**

No data available

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#### **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.

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**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- BLOCO ONE****Additional information:**

National contact: phone informative specified region safety at work department,

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

Use of the substance/mixture:

Building and construction work

**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]:

not determined

**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:

polyurethane foam impregnated with acrylic polymers

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

General information:

No risks worthy of mention.

Following inhalation:

No special measures are required.

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

No data available

**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.

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**Unsuitable extinguishing media:**

no restriction

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

In case of fire may be liberated: Nitrogen oxides (NOx) Carbon monoxide. Hydrogen cyanide (hydrocyanic acid)

**5.3. Advice for firefighters**

Self-contained respirator (breathing apparatus) (DIN EN 133)

**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**

No special measures are required.

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

Take up mechanically.

**6.4. Reference to other sections**

No data available

**6.5. Additional information**

No data available

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

No special measures are required.

**Fire prevent measures:**

No special measures are required.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels:**

Store in a dry place. Do not store at temperatures above 40 ° C.

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

No data available

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

No data available

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

No special measures are required.

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

Eye protection: not required.

**Skin protection:**

No special measures are required.

Hand protection: Hand protection: not required.

**Respiratory protection:**

No special measures are required.

**Other protection measures:**

Protective clothing: When handling with chemical substances, protective clothing with CE-labels including the four control digits must be worn.

**8.2.3. Environmental exposure controls**

No data available

**8.3. Additional information**

No special measures are required.

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**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties****Appearance****Physical state:** solid**Colour:** black**Odour:** odourless**9.2. Other information**

No data available

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

No data available

**10.2. Chemical stability**

No data available

**10.3. Possibility of hazardous reactions**

No data available

**10.4. Conditions to avoid**

Decomposition takes place from temperatures above: &gt; 150 ° C

**10.5. Incompatible materials**

No special measures are required.

**10.6. Hazardous decomposition products**

Hazardous decomposition products Carbon monoxide. Hydrogen cyanide (hydrocyanic acid) Nitrogen oxides (NOx)

**Additional information**

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

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Skin corrosion/irritation:**

Not an irritant.

**Respiratory or skin sensitisation:**

not sensitising.

**Additional information:**

Repeated dose toxicity (subacute, subchronic, chronic): not sensitising.

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

Other observations: 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**

No data available

**12.3. Bioaccumulative potential**

No data available

**12.4. Mobility in soil**

No data available

**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.

**Waste treatment options****Appropriate disposal / Package:**

Material recycling possible.

**13.2. Additional information**

No data available



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**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

**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

Technische Anleitung Luft (TA-Luft)

**Klasse 1:**

-

**Ziffer 1:**

-

**Klasse 2:**

-

**Ziffer 2:**

-

**Water hazard class (WGK)****WGK:**

keine Angabe

**Source:**

-

**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**

According to EC directives or the corresponding national regulations the product does not have to be labelled.

**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]:**

not determined

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

No data available

**16.6. Training advice**

No data available

**Revision date:** 22-Jul-2015 **Version:** A2 **Print date:** 22-Jul-2015

#### **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.

Revision date: 22-Jul-2015 Version: A2 Print date: 22-Jul-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- CONNECT VARIO SD "FIX"**

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

Use of the substance/mixture:

Building and construction work

#### 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]:

not determined

**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:**

Plastic film coated with fleece

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**Following inhalation:**

Thermal decomposition can lead to the escape of irritating gases and vapours. Provide fresh air. Consult physician immediately.

**In case of skin contact:**

In the case of contact with hot melt, treat skin with: Immerse in cold water for a prolonged period. Do not peel solidified product off the skin. Call a physician immediately.

**After eye contact:**

Immerse in cold water for a prolonged period. In case of eye irritation consult an ophthalmologist.

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

No data available

#### 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:**

Carbon dioxide (CO<sub>2</sub>) Water mist Foam Dry extinguishing powder

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

In case of fire may be liberated: Carbon dioxide. Nitrogen oxides (NOx) Carbon monoxide.

**5.3. Advice for firefighters**

Self-contained respirator (breathing apparatus) (DIN EN 133)

**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:**

Take precautionary measures against static discharges. Avoid generation of dust.

**6.1.2. For emergency responders**

No data available

**6.2. Environmental precautions**

No special measures are required.

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

**For cleaning up:**

Take up mechanically. Special danger of slipping by leaking/spilling product.

**6.4. Reference to other sections**

No data available

**6.5. Additional information**

No data available

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Protective measures**

**Advices on safe handling:**

No special measures are required.

**Fire prevent measures:**

No special measures are required.

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

**Requirements for storage rooms and vessels:**

Store in a dry place. Protect against: UV-radiation/sunlight Humidity

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

No data available

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

No data available

**8.2. Exposure controls**

**8.2.1. Appropriate engineering controls**

No special measures are required.

**8.2.2. Personal protection equipment**

**Eye/face protection:**

Eye protection: not required.

**Skin protection:**

No special measures are required.

Hand protection: Hand protection: not required.

**Respiratory protection:**

No special measures are required.

**Other protection measures:**

Protective clothing: Wear personal protection equipment.

General health and safety measures: Wash hands before breaks and after work.

**8.2.3. Environmental exposure controls**

No data available

**8.3. Additional information**

No special measures are required.

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## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

**Physical state:** solid

**Colour:** white

**Odour:** odourless

#### Safety relevant basis data

parameter		at °C	Method	remark
pH	not determined			
Melting point/freezing point	200 - 210 °C			
Freezing point	not determined			
Initial boiling point and boiling range	not determined			
Decomposition temperature (°C):	not determined			
Flash point	not determined			
Evaporation rate	not determined			
Ignition temperature in °C	not determined			
Upper/lower flammability or explosive limits	not determined			
Vapour pressure	not determined			
Vapour density	not determined			
Density	1.2 - 1.4 g/cm³	20 °C		
Bulk density	not determined			
Water solubility (g/L)	not determined			
Partition coefficient: n-octanol/ water	not determined			
Dynamic viscosity	not determined			
Kinematic viscosity	not determined			

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available

### 10.2. Chemical stability

No data available

### 10.3. Possibility of hazardous reactions

No data available

### 10.4. Conditions to avoid

Take precautionary measures against static discharges. Dust deposits Humidity

### 10.5. Incompatible materials

No data available

### 10.6. Hazardous decomposition products

Carbon dioxide. Carbon monoxide. Hydrocarbons

#### Additional information

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

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Skin corrosion/irritation:

Not an irritant.

#### Respiratory or skin sensitisation:

not sensitising.

#### 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

Revision date: 22-Jul-2015 Version: A2 Print date: 22-Jul-2015

**12.2. Persistence and degradability**

No data available

**12.3. Bioaccumulative potential**

**Accumulation / Evaluation:**

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

**12.4. Mobility in soil**

No data available

**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**

Dispose of waste according to applicable legislation.

**Waste treatment options**

**Appropriate disposal / Package:**

Material recycling possible.

**13.2. Additional information**

No data available

**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

**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

Technische Anleitung Luft (TA-Luft)

Klasse 1:

-

Ziffer 1:

-

Klasse 2:

-

Ziffer 2:

-

Water hazard class (WGK)

WGK:

keine Angabe

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**Source:**

**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**

According to EC directives or the corresponding national regulations the product does not have to be labelled.

**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]:**

not determined

**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.

Revision date: 07-Mar-2012 Print date: 22-Jul-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 flex adhesive XP**

#### 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]:

not determined

**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 (CO<sub>2</sub>)

**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:** black

**Odour:** characteristic

**Safety relevant basis data**

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

**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]:**

not determined

**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.