

## Safe Use Instruction Sheet \*

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

#### 1.1. Product identifier

Protect BSK

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

Adhesive.  
Sector of use [SU]:  
SU22 – Professional uses: Public domain (administration, education, entertainment, services, craftsmen).  
Uses advised against: No information available at present.

#### 1.3. Details of the supplier of the Safe Use Instruction Sheet

SAINT-GOBAIN ISOVER G+H AG  
Bürgermeister-Grünzweig-Straße 1  
D - 67059 Ludwigshafen/Rhein  
Telephone: ++49 (0)621 501 2096  
Telefax: ++49 (0)621 501 201  
E-Mail: dialog@isover.de

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### 2. Hazards identification

#### 2.1. Classification of the substance or mixture

The mixture is not classified as dangerous in the terms of the Regulation (EC) 1272/2008 (CLP).

#### 2.2. Label elements

n.a.

#### 2.3. Other hazards

The mixture does not contain any vPvB substance (vPvB = very persistent, very bioaccumulative) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %). The mixture does not contain any PBT substance (PBT = persistent, bioaccumulative, toxic) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).

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### 3. Composition / information on ingredients

#### 3.1. Mixture

The mixture does not contain any vPvB substance (vPvB = very persistent, very bioaccumulative) or is not included under XIII of the regulation (EC)

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1907/2006 (< 0,1 %). The mixture does not contain any PBT substance (PBT = persistent, bioaccumulative, toxic) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).

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## 4. First aid measures

### 4.1. Description of first aid measures

	Fist-aiders should ensure they are protected! Never pour anything into the mouth of an unconscious person!
In case of inhalation:	Remove person from danger area. Supply person with fresh air and consult doctor according to symptoms.
In case of skin contact:	Wash thoroughly using copious water - remove contaminated clothing immediately. If skin irritation occurs (redness etc.), consult doctor.
In case of eye contact:	Remove contact lenses. Wash thoroughly for several minutes using copious water - call doctor immediately, have Safe Use Instruction Sheet available. Protect uninjured eye. Follow-up examination by an ophthalmologist.
In case of ingestion:	Rinse the mouth thoroughly with water. Do not induce vomiting - give copious water to drink. Consult doctor immediately.

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

	If applicable delayed symptoms and effects can be found in section 11 and the absorption route in section 4.1. In certain cases, the symptoms of poisoning may only appear after an extended period / after several hours. Irritation of the eyes. Irritation of the skin.
Ingestion:	Pain in the mouth and throat. Stomach pain.

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

n.c.

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## 5. Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media:	Adapt to the nature and extent of fire. Water jet spray/foam/CO <sub>2</sub> /dry extinguisher.
Unsuitable extinguishing media:	None known.

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

In case of fire, the following may develop depending on the environment:  
Oxides of carbon, toxic gases.

### 5.3. Advice for firefighters

In case of fire and/or explosion do not breathe fumes.  
Protective respirator with independent air supply.  
According to size of fire full protection, if necessary.  
Dispose of contaminated extinction water according to official regulations.

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## 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Ensure sufficient supply of air.  
Avoid contact with eyes or skin.  
Risk of slipping.

### 6.2. Environmental precautions

If leakage occurs, dam up.  
If possible, repair leaks without risk.  
Prevent surface and ground-water infiltration, as well as ground penetration.  
Prevent from entering drainage system.  
If accidental entry into drainage system occurs, inform responsible authorities.

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

Soak up with absorbent material (e.g. universal binding agent, sand, diatomaceous earth, sawdust) and dispose of according to Section 13.

### 6.4. Reference to other sections

For personal protective equipment see Section 8 and for disposal instructions see Section 13.

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## 7. Handling and storage

### 7.1. Precautions for safe handling

General recommendations: Ensure good ventilation. Avoid contact with eyes or skin. Handle and open container with care.  
Eating, drinking, smoking, as well as food-storage, is prohibited in work-room. Observe directions on label and instructions for use.

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

Store product closed and only in original packing.  
Not to be stored in gangways or stair wells.  
Alkali-resistant floor necessary.  
Do not use alkali sensitive materials.  
Do not store with acids.  
Protect from frost.

### 7.3. Specific end use

Adhesive.

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## 8. Exposure controls / personal protection

### 8.1. Control parameters

WEL-TWA: 2 mg/m<sup>3</sup> (res. dust)  
WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted --average) reference period) EH40.

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## **8.2. Exposure controls**

### **8.2.1 Appropriate engineering controls**

Ensure good ventilation. This can be achieved by local suction or general air extraction. If Ibis is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn.

Applies only if maximum permissible exposure values are listed here. Suitable assessment methods for reviewing the effectiveness of protection measures adopted include metrological and non-metrological investigative techniques. These are specified by e.g. EN 14042 ("Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents").

### **8.2.2 Appropriate engineering controls**

General hygiene measures for the handling of chemicals are applicable.  
Wash hands before breaks and at end of work.  
Keep away from food, drink and animal feeding stuffs.  
Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

Eye/face protection: Tight fitting protective goggles with side protection (EN 166).  
Hand protection: Use alkali resistant protective gloves (EN 374).  
Protective latex rubber gloves (EN 374) recommended.  
Minimum layer thickness in mm:  $\geq 0,6$   
The breakthrough times determined in accordance with EN 16523-1 were not obtained under practical conditions.  
The recommended maximum wearing time is 50% of breakthrough time.  
Protective hand cream recommended.

Skin protection: Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments).

Respiratory protection: Normally not necessary.  
Thermal hazards: Not applicable.

Additional information on hand protection:  
No tests have been performed. In the case of mixtures, the selection has been made according to the knowledge available and the information about the contents. Selection of materials derived from glove manufacturers indications. Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account. Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer. In the case of mixtures, the resistance of glove materials cannot be predicted and must therefore be tested before use. The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

### **8.2.3 Environmental exposure controls**

No information available at present.

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## **9. Physical and chemical properties**

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

Physical state:	Pastelike
Colour:	Grey
Odeur:	Not determined
Odour threshold:	Not determined
pH-value:	11,9
Melting point/freezing point:	Not determined
Initial boiling point and boiling range:	Not determined
Flash point:	Not determined
Evaporation rate:	Not determined

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Flammability (solid, gas):	Not determined
Lower explosive limit:	Not determined
Upper explosive limit:	Not determined
Vapour pressure:	Not determined
Vapour density (air = 1):	Not determined
Density:	1,73 g/cm <sup>3</sup>
Bulk density:	n.a.
Solubility(ies):	Not determined
Water solubility:	Not determined
Partition coefficient (n-octanol/water):	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	~108000 mPas
Explosive properties:	Not determined
Oxidising properties:	Not determined
Miscibility:	Not determined
Fat solubility / solvent:	Not determined
Conductivity:	Not determined
Surface tension:	Not determined
Solvents content:	Not determined

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## 10. Stability and reactivity

### 10.1. Reactivity

The product has not been tested.

### 10.2. Chemical stability

Stable with proper storage and handling.

### 10.3. Possibility of hazardous reactions

Avoid contact with strong acids (exothermic reaction possible).

### 10.4. Conditions to avoid:

See also section 7.  
None known.

### 10.5. Incompatible materials

See also section 7.  
Avoid contact with strong acids.  
Avoid contact with alkali sensitive materials.

### 10.6. Hazardous decomposition products

See also section 5.2.  
No decomposition when used as directed.

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## 11. Toxicological information

### 11.1. Information on toxicological effects

n.d.a.

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## 12. Ecological information

n.d.a.

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## 13. Disposal considerations

### 13.1. Waste treatment methods

#### **For the substance / mixture / residual amounts:**

EC disposal code no.: 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09 (2014/955/EU).

Recommendation: Sewage disposal shall be discouraged. Pay attention to local and national official regulations; E.g. suitable incineration plant or E.g. dispose at suitable refuse site.

#### **For the packing material:**

Pay attention to local and national official regulations. Empty container completely. Uncontaminated packaging can be recycled.  
Dispose of packaging that cannot be cleaned 15 01 10 packaging containing residues of or contaminated by hazardous substances.

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## 14. Transport information

### 14.1. UN-Nummer

n.a.

### 14.2. UN proper shipping name

n.a.

### 14.3. Transport hazard classes

n.a.

### 14.4. Packing group

n.a.

### 14.5. Environmental hazards

n.a.

### 14.6. Special precautions for user

Unless specified otherwise, general measures for safe transport must be followed.

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Non-dangerous material according to Transport Regulations.

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## 15. Regulatory information

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## **15.1. Safety, -health and environmental regulations/legislation specific for the substance or mixture**

Observe restrictions:                      General hygiene measures for the handling of chemicals are applicable.

## **15.2. Chemical safety assessment**

A chemical safety assessment is not provided for this Product.

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## **16. Other information**

This Safe Use Instruction Sheet is based on our current knowledge at the date of issue and is supposed to describe ISOVER Protect BSK with regard to safety requirements. It is not meant to guaranty with a legally binding effect the presence/absence of certain properties.

Classification and processes used to derive the classification of the mixture in accordance with the ordinance (EG) 1272/2008 (CLP): n.a.

n.a.     not applicable  
n.d.a   no data available  
n.c.     not checked

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