

# Material Safety Data Sheet

Completed 25-11-2024  
 Revision: (date) -  
 SDS version 1.0

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

### 1.1. Product Identifier

Trade Name: Isover Protect Coating  
 Product- no.: -

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

**Recommended uses:**  
 Industry.

#### **Uses advised against:**

This product must not be used for purposes other than those recommended without first seeking the advice of the supplier.

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

**Company and address:**  
 Saint-Gobain Denmark A/S • Isover  
 Østermarksvej 4  
 6580 Vamdrup  
 Denmark  
 +45 72 17 17 64  
 www.saint-gobain.dk

#### **Contact person and E-mail:**

Pia Brodersen, pia.brodersen@saint-gobain.com

#### **The Safety data sheet is completed and validated by:**

Mediator ApS, Centervej 2, DK-6000 Kolding. Consultant: KN

### 1.4. Emergency telephone number

Use your national or local emergency number - For "First aid measures" see section 4.

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

The product is not subject to labelling under CLP Regulation No. 1272/2008.

### 2.2. Label elements

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#### **Signal word:**

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### 2.3. Other hazards

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#### **Additional labelling:**

Product treated with a biocidal product. Contains: 3-iodo-2-propynyl butylcarbamate added to ensure durability.

#### **Additional warnings**

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## SECTION 3: Composition/information on ingredients

### 3.1/3.2. Substances/Mixtures

Substance	EU-index no. / REACH-Reg. no.	CAS-no.	EINECS-no.	CLP-classification	Wt/Wt %	Note
3-iodo-2-propynyl butylcarbamate	616-212-00-7 / -	55406-53-6	259-627-5	Acute Tox. 4;H302, Skin Sens. 1;H317, Eye Dam. 1;H318, Acute Tox. 3;H331, STOT RE 1;H372, Aquatic Acute 1;H400, M=10, Aquatic Chronic 1;H410, M=1	<0,1	-

See full text of H-phrases in section 16.

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### SECTION 4: First aid measures

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#### 4.1. Description of first aid measures

**Inhalation:**

In case of discomfort: Seek fresh air.  
Seek medical advice in case of persistent discomfort.

**Ingestion:**

Wash out mouth thoroughly and drink 1-2 glasses of water in small sips.  
Seek medical advice in case of discomfort.

**Skin contact:**

Wash skin with soap and water.  
Seek medical advice in case of persistent discomfort.

**Eye contact:**

Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.

**Additional information:**

When obtaining medical advice, show the safety data sheet or label.

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

May cause slight irritation to the skin and eyes.

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

Show this safety data sheet to the doctor in attendance.

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### SECTION 5: Firefighting measures

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#### 5.1. Extinguishing media

Surrounding fire:  
Extinguish with powder, foam, carbon dioxide or water mist.  
Do not use water stream, as it may spread the fire.

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

The product is not directly flammable. Avoid inhalation of vapour and fumes – seek fresh air.  
Exposure to decomposition products may cause a health hazard.

#### 5.3. Advice for firefighters

If there is a risk of exposure to vapour and flue gases, a self-contained breathing apparatus must be worn.

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### SECTION 6: Accidental release measures

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

Avoid breathing and contact with skin and eyes.

#### 6.2. Environmental precautions

Do not discharge large quantities of concentrated spills and residue into drains.

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

Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers.

#### 6.4. Reference to other sections

See section 8 for type of protective equipment.  
See section 13 for instructions on disposal.

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### SECTION 7: Handling and storage

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#### 7.1. Precautions for safe handling

No special requirements.

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

The product should be stored safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc.

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

See application section 1.

## Material Safety Data Sheet

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Indicative occupational exposure limit value (IOELV)

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#### DNEL/PNEC-values:

##### DNEL 3-iodo-2-propynyl butylcarbamate

	Workers	Consumers
Inhalation - Chronic Systemic	0,023 mg/m <sup>3</sup>	-
Inhalation - Acute Systemic	0,07 mg/m <sup>3</sup>	-
Inhalation - Chronic Local	1,16 mg/m <sup>3</sup>	-
Inhalation - Acute Local	1,16 mg/m <sup>3</sup>	-
Dermal - Chronic Systemic	2 mg/kg bw/day	-

##### PNEC 3-iodo-2-propynyl butylcarbamate

Fresh water	0,001 mg/L
Intermittent releases (Fresh water)	0,001 mg/L
Intermittent releases (Marine water)	0,001 mg/L
Soil	0,005 mg/kg soil dw

#### 8.2. Exposure controls

There are no exposure scenarios for this product.

##### **Appropriate engineering controls:**

Wash hands after use.

##### **Personal protective equipment:**

##### **Respiratory protection:**

Not required.

##### **Hand protection:**

Plastic or rubber gloves recommended.

##### **Eye/face protection:**

Wear safety goggles if there is a risk of eye splash.

##### **Skin protection:**

Not required.

##### **Environmental exposure controls:**

Ensure compliance with local regulations for emissions.

### SECTION 9: Physical and chemical properties

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

Physical state:	Paste
Colour:	-
Odour:	-
Melting point/ Freezing Point (°C):	-
Boiling point or initial boiling point and boiling range (°C):	-
Flammability:	-
Lower and upper explosion limit (vol-%):	-
Flash point (°C):	-
Auto-ignition temperature (°C):	-
Decomposition temperature (°C):	-
pH:	8,0
Kinematic viscosity (mm <sup>2</sup> /s):	500000, 20 °C
Solubility:	-
Partition coefficient n-octanol/water (log value)	-
Vapour pressure:	-
Density and/or relative density:	1,6, 20 °C
Relative vapour density:	-
Particle characteristics:	-

#### 9.2. Other information

None.

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No data.

#### 10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

#### 10.3. Possibility of hazardous reactions

None known.

#### 10.4. Conditions to avoid

None known.

#### 10.5. Incompatible materials

None known.

#### 10.6. Hazardous decomposition products

No special precautions regarding contact with other materials at the recommended storage conditions.

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

##### **Acute toxicity:**

Based on the existing data, the classification is not met.

Substance	exposure	Species	Test	Result
3-iodo-2-propynyl butylcarbamate	Oral	Rat	LD50	1056 mg/kg bw
3-iodo-2-propynyl butylcarbamate	Dermal	Rabbit	LD50	> 2000 mg/kg bw

##### **Skin corrosion/irritation:**

May cause slight irritation.

##### **Serious eye damage/irritation:**

May cause eye irritation.

##### **Respiratory or skin sensitisation:**

Based on the existing data, the classification is not met.

##### **Germ cell mutagenicity:**

Based on the existing data, the classification is not met.

##### **Carcinogenicity:**

Based on the existing data, the classification is not met.

##### **Reproductive toxicity:**

##### **STOT-single exposure:**

Based on the existing data, the classification is not met.

##### **STOT-repeated exposure:**

Based on the existing data, the classification is not met.

##### **Aspiration hazard:**

Based on the existing data, the classification is not met.

#### 11.2. Information on other hazards

Test data are not available.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Substance	Test duration	Species	Test	Result
3-iodo-2-propynyl butylcarbamate	48 Hours	Daphnia	LC50	0,645 ppm
3-iodo-2-propynyl butylcarbamate	72 Hours	Algae	EC50	22 µg/L

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### 12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
3-iodo-2-propynyl butylcarbamate	No	OECD Guideline 301 F	28 Days 5%

### 12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow
3-iodo-2-propynyl butylcarbamate	No	2,81

### 12.4. Mobility in soil

Test data are not available.

### 12.5. Results of PBT and vPvB assessment

The product does not meet the criteria for PBT or vPvB.

### 12.6. Endocrine disrupting properties

Test data are not available.

### 12.7. Other adverse effects

None.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

The product is not classified as hazardous waste according to Waste Management. Disposal of spillage and waste via the municipal waste collection service with the specifications below is recommended.

EWC-Code	Description
20 01 99	Other fractions not otherwise specified

#### *Specific labelling:*

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#### *Contaminated packaging:*

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## SECTION 14: Transport information

The product is not covered by the rules for transport of dangerous goods by road and sea according to ADR, IMDG and IATA.

### 14.1 -14.4.

ADR

-

IMDG/IATA

-

### 14.5. Environmental hazards

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### 14.6. Special precautions for user

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### 14.7. Maritime transport in bulk according to IMO instruments

Not relevant.

## SECTION 15: Regulatory information

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

#### **Sources:**

Commission Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, EU 2017/164 and EU 2019/1831 (the first, second, third, fourth and fifth IOELV Directives).

#### *Additional labelling:*

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## Material Safety Data Sheet

**Restrictions for application:**

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**Demands for specific education:**

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**15.2. Chemical safety assessment**

None.

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**SECTION 16: Other information**

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According to EU regulation 1907/2006 (REACH)

**Other information:**

**Sources:**

EC regulation 1907/2006 (REACH), with amendments.

EC Regulation 1272/2008 (CLP), with amendments.

Directive 2008/98/EC

ECHA - The European Chemicals Agency

**Full text of H-phrases as mentioned in section 2+3:**

H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

**Classification according to Regulation (EC) Nr. 1272/2008:**

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**Abbreviations and acronyms used in the safety data sheet:**

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals. Regulation (EC) No 1907/2006.

CLP: Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008.

CAS-Number.: Chemical Abstracts Service number.

EC-Number.: EINECS and ELINCS Number (see also EINECS and ELINCS).

DNEL: Derived No Effect Level.

PNEC(s): Predicted No Effect Concentration(s).

STOT: Specific Target Organ Toxicity.

LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).

LC50: Lethal Concentration to 50 % of a test population.

EC50: The effective concentration of substance that causes 50% of the maximum response.

PBT: Persistent, Bioaccumulative and Toxic.

vPvB: Very Persistent and Very Bioaccumulative.

NOEC: The highest tested concentration at which, in a study, no statistically significant effect is observed in the exposed population compared with an appropriate control group.

NOAEL: The highest tested dose or exposure level at which there are no statistically significant increases in the frequency or severity of adverse effects between the exposed population and an appropriate control group; some effects may be produced at this level, but they are not considered adverse or precursors of adverse effects.

**Other:**

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

**Minor changes have been made in following sections:**

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**This material safety data sheet replaces version:**

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