

# Safety data sheet

## Duct Seal

Version 1.0

Effective date: 30-05-2024

### SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY / UNDERTAKING

#### 1.1 Product identifier.

**Trade name:** Duct Seal.

**Product code:** 31-601, 31-605.

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

**Product use:** Duct Sealer.

**Uses advised against:** Uses other than those described above.

#### 1.3 Details of the Supplier of the safety data sheet:

**Company:** IDEAL INDUSTRIES Limited  
Unit 3, Europa Court  
Europa Boulevard, Warrington  
Cheshire, WA5 7TN  
United Kingdom  
Tel.: +44 (0)1925 444446  
eur.sales@idealindustries.com

#### 1.4 Emergency telephone number:

UK: Contact The National Poisons Information Service (dial 111, 24 h service).

### SECTION 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture to CLP No 1272/2008/GB CLP.

Not classified.

#### 2.2 Label elements CLP No 1272/2008/GB CLP.

Not classified.

#### Additional information:

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#### 2.3 Other hazards.

Contains no PBT or vPvB substances according to REACH No 1907/2006.

This mixture does not contain substances with endocrine disrupting properties in accordance with the criteria laid down in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substance:

The product is a mixture.

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### 3.2 Mixtures:

The product contains no notifiable substances.

## SECTION 4. FIRST AID MEASURES

### 4.1 Description of first aid measures:

**General information:**

Contact a doctor if symptoms appear; show this safety data sheet.

**Inhalation:**

Move the person to fresh air; if respiratory problems, provide artificial respiration; seek medical attention.

**Skin contact:**

Wash off with soap and water. Get medical attention if irritation develops and persists.

**Eye contact:**

Immediately flush eyes with copious amounts of water for at least 15 minutes. Keep eyelids wide apart. Remove any contact lenses before rinsing. Get medical attention if irritation develops and persists.

**Ingestion:**

Do not induce vomiting. Rinse mouth with water and spit it out. If continued discomfort, seek medical attention.:

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

None known.

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

Treat symptomatically.

## SECTION 5. FIRE FIGHTING MEASURES

**5.1 Extinguishing media:**

Dry chemical, foam, water spray, carbon dioxide.

**Unsuitable extinguishing media:**

None known.

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

During fire, gases hazardous to health may be formed.

**5.3 Advice for firefighters:**

Wear self-contained breathing apparatus and protective clothing to prevent contact. Cool containers exposed to flames with water.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

**6.1 Personal precautions, protective equipment and emergency procedures:**

Use personal protective equipment, see section 8.

Do not touch or walk through the spilled material.

Minimize contact with skin or eyes.

Provide adequate ventilation.

**6.2 Environmental precautions:**

Avoid accidental discharge to lakes, streams, sewers, etc.

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

Small Spills: wipe up with absorbent material (e.g. cloth, fleece).  
Larger spills are to be absorbed with sand, earth or similar materials.  
Collected material is disposed of in accordance with section 13.  
Flush residues away with plenty of water.

### 6.4 Reference to other sections:

See section 8 for personal protection.  
See section 13 for disposal.

## SECTION 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling:

See section 8 for personal protection.  
Provide adequate ventilation in process areas. Avoid contact with eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

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

Keep only in original container. Store in a dry, well-ventilated place. Keep container closed when not in use. Make sure containers are properly labeled. Store away from incompatible materials. Store at 4 - 82°C.  
Incompatible materials: Oxidizing agents.

### 7.3 Specific end use(s):

This product should only be used for applications described in section 1.2.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters - Occupational exposure limits EH-40 (Great Britain):

Contains no substances with occupational exposure limits.

### DNEL / PNEC:

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### 8.2 Exposure controls.

#### Appropriate technical measures:

Ensure good ventilation.

#### General information / Hygiene measures:

It is prohibited to smoke, consume food or liquids and store tobacco, food or liquids in the work room. At each break when using the product and after work is completed, exposed parts of the body must be washed. Always wash hands, forearms and face. Avoid contact with eyes, skin and clothing.

#### Personal protective equipment:

Only CE-marked personal protection equipment should be used.

#### Respiratory protection:

Not required.

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**Hand protection:** None required but use of chemical resistant (rubber, nitrile) gloves is recommended. EN 374.  
Breakthrough time  $\geq 60$  min.  
Thickness:  $\geq 0.30$  mm.

**Eye protection:** Wear tightly safety goggles, if risk of contact. EN 166.

**Body protection:** Normal work clothing.

**Measures to avoid environmental exposure:**  
No special precautions are necessary.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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

Physical state:	Solid putty
Colour:	Dark gray
Odour:	No odour
Melting point/freezing point:	Not relevant/no data
Boiling point:	100°C
Flammability:	Not relevant/no data
Lower and upper explosion limit:	310°C
Flash point:	Not relevant/no data
Auto-ignition temperature:	Not relevant/no data
Decomposition temperature:	Not relevant/no data
pH:	Not relevant/no data
Viscosity:	2000 - 4000
Solubility:	Not relevant/no data
Partition coefficient n-octanol/water:	Not relevant/no data
Vapour pressure:	Not relevant/no data
Density and/or relative density:	1.78
Relative vapour density:	Not relevant/no data
Particle characteristics:	Not relevant/no data

### 9.2 Other information:

No data.

## SECTION 10. STABILITY AND REACTIVITY

**10.1 Reactivity:** No dangerous reaction known under conditions of normal use and storage.

**10.2 Chemical stability:** The product is stable under normal conditions.

**10.3 Possibility of hazardous reactions:**  
No risk of hazardous reactions during normal use and storage.

**10.4 Conditions to avoid:** None known.

**10.5 Incompatible materials:** Oxidizing agents.

**10.6 Hazardous decomposition products:**  
None at recommended storage conditions and use.

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### SECTION 11. TOXICOLOGICAL INFORMATION

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

**Acute toxicity:** Not classified.

**Skin corrosion/irritation:** Not classified.

**Serious eye damage/irritation:** Not classified.

**Respiratory or skin sensitization:** Not classified.

**Germ cell mutagenicity:** Not classified.

**Carcinogenicity:** Not classified.

**Reproductive toxicity:** Not classified.

**Specific target organ toxicity - single exposure:** Not classified.

**Specific target organ toxicity – repeated exposure:** Not classified.

**Aspiration hazard:** Not classified.

#### 11.2 Information on other hazards:

##### Endocrine disrupting properties:

The product/substance has no endocrine disrupting properties.

##### Additional information:

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### SECTION 12. ECOLOGICAL INFORMATION

**12.1 Toxicity:** Not classified.

##### 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 Result of PBT and vPvB assessment:

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

##### 12.6 Endocrine disrupting properties:

The product/substance has no endocrine disrupting properties.

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### 12.7 Other adverse effects:

None known.

## SECTION 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods:

Avoid discharge to drain or surface water. Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site. The coding of a waste stream is based on the application of the product by the consumer.

### Contaminated packing:

Properly cleaned container is disposed of according to packaging material, otherwise for incineration.

## SECTION 14. TRANSPORT INFORMATION

This product is not classified as dangerous of transport.

	ADR/RID	IMDG/IMO
14.1 UN number or ID number	Not relevant	Not relevant
14.2 UN proper shipping name	Not relevant	Not relevant
14.3 Transport hazard class(es)	Not relevant	Not relevant
14.4 Packing group	Not relevant	Not relevant
14.5 Environmental hazards – MP EmS:	No Not relevant	No Not relevant
Other informations	LQ: Not relevant Tunnel: Not relevant	LQ: Not relevant Tunnel: Not relevant

### 14.6 Special precautions for user:

Not relevant.

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

Not relevant.

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### SECTION 15. REGULATORY INFORMATION

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

Current ADR regulations 2023. Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013. Regulation (EU) 2016/425 of 9 March 2016 on personal protective equipment. Hazardous Waste (England and Wales) Regulations 2005 (as amended). EC regulation 1907/2006 (REACH) Directive 2000/532/EC. Seveso directive: 96/82/EC. EC regulation No 2020/878. CLP regulation No 1272/2008. REACH regulation 1907/2006. GB CLP.

**Additional information:** -

#### 15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

### SECTION 16. OTHER INFORMATION

#### Full text of H-phrases as mentioned in section 3:

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#### Additional information:

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.

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