

**SAFETY DATA SHEET**



SECTION 1: IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 Product Identifier  
Product name : GLASSBOND LED CAPPING ADHESIVE L931  
REACH notes : Substances contained in this product that are not classified as hazardous have been/will be registered for REACH at the appropriate time.
- 1.2 Relevant identified uses of the mixture and uses advised against.  
Identified use : PC1, Adhesives, sealants  
Uses advised against : No other uses
- 1.3 Details of the supplier of the safety data sheet  
COMPANY IDENTIFICATION GLASSBOND (NW) LTD  
WEST SIDE INDUSTRIAL ESTATE  
JACKSON STREET  
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- 1.4 EMERGENCY TELEPHONE NUMBER +44(0)1744 730334  
(GMT, ENGLISH SPOKEN, MON-FRIDAY; 08.30-16.30)

SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the mixture:  
Regulation (EC) No. 1272/2008(CLP)
- Acute Tox. 4: H302; Skin Corr. 1C: H314; Eye Dam. 1: H318; Skin Sens. 1: H317; Repr. 1B: H360Df; Aquatic Chronic 2: H411  
Most important adverse effects:  
Harmful if swallowed. Causes severe skin burns and eye damage. Causes serious eye damage. May cause an allergic skin reaction. May damage the unborn child. Suspected of damaging fertility. Toxic to aquatic life with long lasting effects.
- 2.2 Label elements (According to Regulation (EC) No. 1272/2008(CLP))



GHS05: Corrosion  
GHS07: Harmful  
GHS08: Health hazard

GHS09: Dangerous for the environment

SIGNAL WORD (S) Danger

HAZARD STATEMENT(S) H302: Harmful if swallowed.  
 H314: Causes severe skin burns and eye damage.  
 H318: Causes serious eye damage.  
 H317: May cause an allergic skin reaction.  
 H360Df: May damage the unborn child. Suspected of damaging fertility.  
 H411: Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS: P260: Do not breathe dust/fume/gas/mist/vapours/spray.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.  
 P301+P312: IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.  
 P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting  
 P302+P352: IF ON SKIN: Wash with plenty of water.  
 P362+P364: Take off contaminated clothing and wash it before reuse.

2.3 Other Hazards  
 This product is not identified as a PBT/vPvB substance

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 HAZARDOUS INGREDIENTS:

ISOBORNYL ACRYLATE - REACH registered number(s): 2119957862-25-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
227-561-6	5888-33-5	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335; Aquatic Acute 1: H400; Skin Sens. 1: H317; Aquatic Chronic 1: H410; Aquatic Chronic 2: H411	10-30%

N-N-DIMETHYLACRYLAMIDE - REACH registered number(s): REACH REGISTRATION EXEMPTION - < 1 TONNE

220-237-5	2680-03-7	-	Acute Tox. 3: H301; Eye Dam. 1: H318; Acute Tox. 3: H311	10-30%
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TETRAHYDROFURFURYL ACRYLATE - REACH registered number(s): 2120738396-46-XXXX

219-268-7	2399-48-6	-	Acute Tox. 4: H302; Skin Corr. 1C: H314; Eye Dam. 1: H318; Skin Sens. 1B: H317; Repr. 1B: H360Df; Aquatic Chronic 2: H411	10-30%
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2-HYDROXYETHYL METHACRYLATE - REACH registered number(s): 01-2119490169-29

212-782-2	868-77-9	-	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317	1-10%
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DIPHENYL(2,4,6-TRIMETHYLBENZOYL)PHOSPHINE OXIDE - REACH registered number(s): 21119972295-29-XXXX

278-355-8	75980-60-8	-	Skin Sens. 1B: H317; Repr. 2: H361f; Aquatic Chronic 2: H411	1-10%
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SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures

Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.
Eyes	Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
Skin	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Ingestion	Wash out mouth with water. Consult a doctor.

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

Inhalation	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.
Eyes	There may be irritation and redness. The eyes may water profusely.
Skin	There may be irritation and redness at the site of contact.
Ingestion	There may be soreness and redness of the mouth and throat.

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

Immediate/special treatment Eye bathing equipment should be available on the premises.

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### SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
5.2 Special hazards arising from the mixture	Corrosive. In combustion emits toxic fumes.
5.3 Advice for fire fighters	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Precautions, protective equipment and emergency procedures  
Notify the police and fire brigade immediately. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.
- 6.2 Environmental Precautions  
Do not discharge into drains or rivers. Contain the spillage using bunding.
- 6.3 Methods and material for containment and cleaning up

Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

- 6.4 Reference to other sections  
Refer to section 8 of SDS.

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#### SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling  
Handling requirements Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.
- 7.2 Conditions for safe storage, including any incompatibilities  
Storage conditions Store in a cool, well ventilated area. Keep container tightly closed.
- 7.3 Specific end use(s) No data available.

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#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

##### 8.1 CONTROL PARAMETERS

NO DATA AVAILABLE

DNEL/PNE NO DATA AVAILABLE

##### 8.2 EXPOSURE CONTROLS

ENGINEERING MEASURES: ENSURE THERE IS SUFFICIENT VENTILATION OF THE AREA.

RESPIRATORY PROTECTION: SELF-CONTAINED BREATHING APPARATUS MUST BE AVAILABLE IN CASE OF EMERGENCY.

HAND PROTECTION: PROTECTIVE GLOVES.

EYE PROTECTION: TIGHTLY FITTING SAFETY GOGGLES. ENSURE EYE BATH IS TO HAND.

SKIN PROTECTION: PROTECTIVE CLOTHING.

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#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

State	Liquid
Colour	Colourless
Odour	Acrylic
Viscosity	Non-viscous
Boiling point/range (°C)	N/A

- 9.2 Other information No data available

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#### SECTION 10: STABILITY AND REACTIVITY

- 10.1 Reactivity Stable under recommended transport or storage conditions.

10.2	Chemical Stability	Stable under normal conditions.
10.3	Possibility of Hazardous reactions	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
10.4	Conditions to Avoid	Heat.
10.5	Incompatible materials	Strong oxidising agents. Strong acids.
10.6	Hazardous Decomposition Products	In combustion emits toxic fumes.

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SECTION 11: TOXICOLOGICAL INFORMATION

**2-HYDROXYETHYL METHACRYLATE**

IPR RAT LD50 1250 mg/kg  
ORL MUS LD50 3275 mg/kg  
ORL RAT LD50 5050 mg/kg

**Relevant hazards for product:**

Hazard Route Basis

Acute toxicity (ac. tox. 4) ING Hazardous: calculated

Skin corrosion/irritation DRM Hazardous: calculated

Serious eye damage/irritation OPT Hazardous: calculated

Respiratory/skin sensitisation DRM Hazardous: calculated

Reproductive toxicity -- Hazardous: calculated

Skin contact: Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

Eye contact: Corneal burns may occur. May cause permanent damage.

Ingestion: Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.

Inhalation: There may be shortness of breath with a burning sensation in the throat.

Exposure may cause coughing or wheezing.

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SECTION 12: ECOLOGICAL INFORMATION

12.1	Toxicity	
	Ecotoxicity values	No data available
12.2	Persistence and degradability	Biodegradable
12.3	Bioaccumulative potential	No bioaccumulation potential
12.4	Mobility in soil	Readily absorbed into soil
12.5	Results of PBT and vPvB assessment	This product is not identified as a PBT/vPvB substance
12.6	Other adverse effects	Negligible ecotoxicity

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SECTION 13 : DISPOSAL CONSIDERATION

13.1 Waste treatment methods

Disposal operations Transfer to a suitable container and arrange for collections by specialised disposal company.  
NB. The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

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SECTION 14: TRANSPORT INFORMATION

14.1. UN number  
UN number: UN1760  
14.2. UN proper shipping name  
Shipping name: CORROSIVE LIQUID, N.O.S.  
14.3. Transport hazard class(es)  
Transport class: 8  
14.4. Packing group  
Packing group: III  
14.5. Environmental hazards  
Environmentally hazardous: Yes Marine pollutant: No  
14.6. Special precautions for user  
Special precautions: No special precautions.  
Tunnel code: E  
Transport category: 3

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SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture  
Specific regulations Not applicable

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SECTION 16 : OTHER INFORMATION

Other information This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010  
Phrases used in s.2 and s.3 H301: Toxic if swallowed.  
H302: Harmful if swallowed.  
H311: Toxic in contact with skin.  
H314: Causes severe skin burns and eye damage.  
H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H318: Causes serious eye damage.  
H319: Causes serious eye irritation.  
H335: May cause respiratory irritation.  
H360Df: May damage the unborn child. Suspected of damaging  
H361f: Suspected of damaging fertility.  
H400: Very toxic to aquatic life.  
H411: Toxic to aquatic life with long lasting effects.

This information relates only to the specific material designated and is to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness and without acceptance of liability for loss or damage attributable to reliance thereon as conditions of use lie outside our control. Users should always carry tests to establish the suitability of any products for their intended applications. No statements shall be incorporated in any contract unless expressly agreed in writing or construed as recommending the use of any product in conflict of any patent. All goods are supplied subject to Glassbond Ltd's General Conditions of Sale.