SAFETY DATA SHEET

Rain Off Glass Sealant

This safety data sheet was created pursuant to the requirements of:
UK REACH Regulations (SI 2019/758 as amended)

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

1.1. Product identifier

Product name Glass Sealant (Rain Off - PMGS500, PMRO500P1)

UFI X50R-U16N-K00A-UFSV

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

Identified uses Glass Sealant

Uses advised against Use only for intended applications.

1.3. Details of the supplier of the safety data sheet

Supplier

Automotive Brands
Old Concrete Works
Bretforton Road
Weston Subedge
Worcestershire
WR11 7QA, United Kingdom

+44 (0) 1789 330 668
info@automotivebrands.co.uk

1.4. Emergency telephone number

Emergency telephone As Above - Opening Hours 9 am - 5 pm (Monday - Friday)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Flam. Liq. 2 - H225

Health hazards Eye Irrit. 2 - H319 STOT SE 3 - H336

Environmental hazards Not Classified

Classification (67/548/EEC or 1999/45/EC) -

2.2. Label elements

Pictogram

Signal word Danger

Hazard statements

H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

Glass Sealant

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240 Ground and bond container and receiving equipment.
P241 Use explosion-proof electrical equipment.
P260 Do not breathe vapour/ spray.
P264 Wash contaminated skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.
P501 Dispose of contents/ container in accordance with national regulations.

Contains

propan-2-ol

Supplementary precautionary statements

P242 Use non-sparking tools.
P243 Take action to prevent static discharges.
P261 Avoid breathing vapour/ spray.
P310 Immediately call a POISON CENTER/ doctor.
P312 Call a POISON CENTRE/doctor if you feel unwell.
P321 Specific treatment (see medical advice on this label).
P363 Wash contaminated clothing before reuse.
P403+P235 Store in a well-ventilated place. Keep cool.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

propan-2-ol **60-100%**

CAS number: 67-63-0 EC number: 200-661-7 REACH registration number: 01-2119457553-25

Classification	Classification (67/548/EEC or 1999/45/EC)
Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	F;R11 Xi;R36 R67

Sulphuric Acid **<1%**

CAS number: 7664-93-9 EC number: 231-639-5

Classification	Classification (67/548/EEC or 1999/45/EC)
Skin Corr. 1A - H314 Eye Dam. 1 - H318	C;R35

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

Glass Sealant

4.1. Description of first aid measures

General information Immediately remove any clothing soiled by the product.

Inhalation Move affected person to fresh air at once. Get medical attention immediately.

Ingestion DO NOT induce vomiting. Get medical attention immediately.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. Seek medical attention if irritation or symptoms persist.

Eye contact Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

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

Inhalation Difficulty in breathing. Headache. Coughing, chest tightness, feeling of chest pressure. Nausea, vomiting.

Ingestion May cause stomach pain or vomiting. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation.

Skin contact Prolonged contact may cause redness, irritation and dry skin.

Eye contact The liquid may be irritating to eyes, respiratory system and skin. Prolonged or repeated exposure may cause severe irritation. Causes serious eye irritation.

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

Notes for the doctor No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with the following media: Water spray. Alcohol-resistant foam. Carbon dioxide or dry powder.

Unsuitable extinguishing media Water with full jet.

5.2. Special hazards arising from the substance or mixture

Specific hazards Fire creates: Carbon monoxide (CO).

5.3. Advice for firefighters

Protective actions during firefighting Control run-off water by containing and keeping it out of sewers and watercourses. Cool containers exposed to flames with water until well after the fire is out.

Special protective equipment for firefighters Wear self-contained respiratory protective device.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. Remove all sources of ignition. Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.

6.2. Environmental precautions

Environmental precautions Avoid the spillage or runoff entering drains, sewers or watercourses. If substance has entered a water course or sewer or contaminated soil or vegetation, advise the appropriate authorities.

6.3. Methods and material for containment and cleaning up

Glass Sealant

Methods for cleaning up Absorb spillage with non-combustible, absorbent material. Do not use sawdust or other combustible material. For waste disposal, see Section 13.

6.4. Reference to other sections

Reference to other sections See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Container must be kept tightly closed when not in use. Ensure adequate ventilation of the working area. Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
Protect from heat. Static electricity and formation of sparks must be prevented.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Avoid contact with oxidising agents. Avoid acids. Keep container tightly closed. Avoid direct sunlight. Do not store near heat sources or expose to high temperatures.

Storage class Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

propan-2-ol

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³
Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³

Sulphuric Acid

Long-term exposure limit (8-hour TWA): WEL 0.05 mg/m³ mist (thoracic fraction)
WEL = Workplace Exposure Limit

8.2. Exposure controls

Protective equipment

Eye/face protection Tightly fitting safety goggles.
Wear eye/face protection.

Hand protection Impermeable material. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. It is recommended that gloves are made of the following material: Nitrile rubber.

Glass Sealant

Hygiene measures	Based on and limited to our experience of this product, the following special advice is believed to provide satisfactory protection for the industrial user or handler. The choice of suitable protective equipment depends on work conditions and what methods are used for handling the substance. This advice is not a substitute for each Company conducting their own Risk/COSHH Assessments, but is provided as general guidance. Do not smoke in the work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use barrier cream to prevent drying of skin. Eating, smoking and water fountains prohibited in immediate work area.
Respiratory protection	Use suitable respiratory protective device in case of insufficient ventilation. In confined or poorly ventilated areas suitable respiratory protection should be used if exposed to high levels of spray or mist.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Colourless.
Odour	Solvent.
Odour threshold	No information available.
pH	pH (concentrated solution): ~1
Melting point	No information available.
Initial boiling point and range	No information available.
Flash point	~ 12°C
Evaporation rate	No information available.
Evaporation factor	No information available.
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	No information available.
Other flammability	No information available.
Vapour pressure	No information available.
Vapour density	No information available.
Relative density	~ 0.81
Bulk density	No information available.
Solubility(ies)	Soluble in water.
Partition coefficient	No information available.
Auto-ignition temperature	No information available.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	No information available.
Explosive under the influence of a flame	No information available.

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Oxidising properties Not available.

Comments Information given is applicable to the product as supplied.

9.2. Other information

Other information No relevant information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No specific data available from our supplier currently.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions May react with strong oxidising agents and strong acids.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid Alkalis and Peroxides Strong acids.

10.6. Hazardous decomposition products

Hazardous decomposition products Carbon monoxide (CO). Carbon dioxide (CO_2).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation

Skin corrosion/irritation May cause skin irritation.

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye irritation.

Respiratory sensitisation

Summary May cause respiratory system irritation. Spray/mists may cause respiratory tract irritation.

Inhalation Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. Inhalation of high vapour concentrations may cause symptoms like headache and dizziness. May cause irritation to the respiratory system.

Ingestion Small amounts may cause serious damage. May cause stomach pain or vomiting.

Skin contact May cause skin irritation.

Eye contact Causes serious eye irritation.

Route of exposure Inhalation Ingestion. Skin and/or eye contact Refer to Section 4 of SDS for routes of exposure and corresponding symptoms.

Target organs Respiratory system, lungs

Medical symptoms Irritation of eyes and mucous membranes. Skin irritation.

Medical considerations Skin disorders and allergies.

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Toxicological information on ingredients.

propan-2-ol

Toxicological effects	Acute toxicity: Oral LD50 5840 mg/kg (rat) Dermal LD50 >5000 mg/kg (rat) Dermal LD50 >2000 mg/kg (rabbit) Inhalative LC50 (6u) >10000 ppm (rabbit) Inhalative LC50/4 h >20mg/l (rat)

Carcinogenicity

IARC carcinogenicity	IARC Group 3 Not classifiable as to its carcinogenicity to humans.
Skin contact	No irritant effect.
Eye contact	Irritating effect.
Route of exposure	Inhalation Ingestion. Skin and/or eye contact

SECTION 12: Ecological information

12.1. Toxicity

Ecological information on ingredients.

propan-2-ol

Toxicity	EC50 (48u) >100 mg/l (daphnia magna) EC50 (72u) >100mg/l (Scenedesmus subspicatus) EC50 (96u) >1000mg/l (Scenedesmus subspicatus) (OECD 201) LC50 (48u) >100mg/l (Leuciscus idus) LC50 (96u) >9640mg/l (Pimephales promelas) (OECD 203)

12.2. Persistence and degradability

Ecological information on ingredients.

propan-2-ol

Persistence and degradability	No further relevant information available.

12.3. Bioaccumulative potential

Partition coefficient No information available.

Ecological information on ingredients.

propan-2-ol

Bioaccumulative potential	Not worth-mentioning accumulating in organisms BCF >70% (/)

12.4. Mobility in soil

Ecological information on ingredients.

propan-2-ol

Mobility	No further relevant information available.

12.5. Results of PBT and vPvB assessment

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Ecological information on ingredients.

propan-2-ol

Results of PBT and vPvB assessment	Not applicable

12.6. Other adverse effects

Ecological information on ingredients.

propan-2-ol

Other adverse effects	Water hazard class 1 (German Regulation) (Assessment by list): slightly hazardous for water. Do not allow product to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information	The packaging must be empty (drop-free when inverted).
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Packaging: Recover and reclaim or recycle. If practical.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID)	1993
UN No. (IMDG)	1993
UN No. (ICAO)	1993
UN No. (ADN)	1993

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	FLAMMABLE LIQUID, N.O.S. CONTAINS PROPAN-2-OL
Proper shipping name (IMDG)	FLAMMABLE LIQUID, N.O.S. CONTAINS PROPAN-2-OL
Proper shipping name (ICAO)	FLAMMABLE LIQUID, N.O.S. CONTAINS PROPAN-2-OL
Proper shipping name (ADN)	FLAMMABLE LIQUID, N.O.S. CONTAINS PROPAN-2-OL

14.3. Transport hazard class(es)

ADR/RID class	3
ADR/RID classification code	F1
ADR/RID label	3
IMDG class	3
ICAO class/division	3
ADN class	3

Transport labels

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14.4. Packing group

ADR/RID packing group	II
IMDG packing group	II
ICAO packing group	II
ADN packing group	II

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

EmS	F-E, S-E
ADR transport category	2
Emergency Action Code	•3YE
Hazard Identification Number (ADR/RID)	33
Tunnel restriction code	(D/E)

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

SECTION 15: Regulatory information

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

National regulations	Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.
EU legislation	Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
Guidance	Workplace Exposure Limits EH40. Approved Classification and Labelling Guide (Sixth edition) L131. Safety Data Sheets for Substances and Preparations.
Health and environmental listings	Regulation (EC) 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Glass Sealant

General information	PLEASE NOTE: The risk phrases itemised below are those relating to concentrated forms of the raw materials used in this product and are not necessarily applicable to the finished item. Please see Section 2 for the current classification of this product.
Changes since last revision	Addition of product identifiers (Section 1).
Revision date Revision	06/08/2025
Hazard statements in full	2 H225 Highly flammable liquid and vapour. H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

The information provided in this document is based on our present state of knowledge of the product and is given in good faith and to the best of our experience. However, it should not be construed as a technical specification or as guaranteeing specific properties, accuracy, reliability or completeness. In no event we will be responsible for damages or effects of any nature whatsoever, either express or implied, resulting from the use of this information. It is the own responsibility of the consignee and the user of the product to comply with all prevailing and applicable laws, regulations and directives. They should also make their own determination as to the suitability of the product for a particular use or application by carrying out a full risk assessment of their specific processes and systems of work. All information contained within this document is for the product in it's undiluted state and relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated.