

PU-551

AUTO GLASS SEALANT

1. Product & Company Identification

Product Details

Product name: PU-551 Auto Glass Sealant
 Physical form: Paste
 Odour: Light
 Flammability: Combustible

Company Details

Manufacturer: Mohm Chemical Sdn Bhd
 Address: No. 32, Jalan Temenggong, Off Jalan Tampoi, 81100 Johor Bahru, Johor, Malaysia.
 Tel: + 60-7-3331222
 Fax: + 60-7-3320545/ + 60-7-3337919.

2. Hazards Identification

Hazard Pictogram



Signal Word: Danger

Classification

Skin irritation	Category 3
Eye irritation	Category 2B

Hazard Statement

H315 - Causes mild skin irritation.
 H320 - Causes eye irritation.

Precautionary Statement – Prevention

P264 - Wash thoroughly after handling.

Precautionary Statement – Response

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Precautionary Statement – Storage

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Precautionary Statement – Disposal

P501 - Dispose of contents/container in accordance with regulations made under the control of Pollution & Environmental Protection Acts.

3. Composition / Hazardous Components

Chemical characterization: Mixture

Chemical Name	CAS No.	WT%
Polyether Polyol	25322-69-4	35 – 45%
Polyisocyanate mixtures	101-68-8	5 – 10%
DOP Plasticizer	117-81-7	10 – 20 %
Filler	-	25 – 50 %

4. First-aid Measures

Take off all contaminated clothing immediately.

Eye Contact : Immediately flush with running water for at least 15 minutes, holding the eyelids apart and seek medical advice.

Skin Contact : Wipe with paper towel and immediately clean with soap and water.

Inhalation : Remove to fresh air and rest, seek medical advice if necessary.

Ingestion : Rinse mouth with water several times, seek medical advice immediately.

5. Fire Fighting Measures

Suitable extinguishing media: CO2, powders, foam and water spray.

Special firefighting procedure: Wear protective clothing and breathing apparatus. Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required.

Hazardous decomposition: Carbon dioxide, Organic acid steam

6. Accidental release measures

Methods for cleaning up: Soak up with inert absorbent material and dispose as hazardous waste. Keep in suitable, closed containers for disposal

Environmental precautions: Keep away from drains and watercourses.

7. Handling and Storage

Handling: Avoid contact with eyes and skin. Handle in well-ventilation area.

Storage: Store in well-ventilated area in closed container between +5 to +25°C. Keep away from direct sunlight and other sources of heat.

8. Exposure control / Personal protection

Engineering measures: Provide adequate ventilation.

Hand protection: Suitable protective gloves.

Eye protection: Safety/protective glasses.

Respiratory protection: Avoid breathing vapour. Maintain good ventilation.

Flammability: Keep away from heating sources.



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9. Physical and Chemical Properties

Form:	Paste
Colour:	Black
Odour:	Not available
Specific Gravity:	Not available
Flash point:	74°C(closed cup)
Ignition temperature:	Not available
Danger of explosion:	Product is not explosive. However, formations of explosive air/vapour mixtures are possible.
Solubility with water:	Insoluble.

10. Stability and Reactivity

Chemical stability:	Stable
Incompatibility (material to be avoid):	Strong oxidizing agent
Conditions to be avoid:	Keep away from sources of ignition, spark and flames.
Dangerous reactions:	None known.
Dangerous products of decomposition:	Carbon dioxide, Organic acid steam

11. Toxicological Information

DOP:	Oral	LD50	30000 mg/kg (rat)
	Dermal	LD50	25000 mg/kg (rab)
On the skin:	Irritant for skin.		
On the eye:	Irritant effect.		
Sensitization:	No further relevant information available.		

12. Ecological Information

Aquatic toxicity:	No further relevant information available.
Degradability:	No further relevant information available.
Bioaccumulative potential:	No further relevant information available.
Ecological effect:	Do not allow material to be release to the environment without proper governmental permits.

13. Disposal Considerations

Waste Disposal Method:	All disposals must comply with relevant authorities' regulations.
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14. Transport Information

UN Number

IATA, IMDG, Model Regulation: none

UN Proper shipping name

IATA, IMDG, Model Regulation: none

Transport hazard class(es)

UN Number IATA, IMDG, Model Regulation: none

Packing group

UN Number IATA, IMDG, Model Regulation: none

Environmental hazards-

Marine pollutant: No

Special precautions for user: Not applicable

15. Regulatory Information

Labeling (EC): This product is subject to the labeling requirements.

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

Component	CAS No.	TSCA	EC#	EINECS
Polyether Polyol	25322-69-4	Listed	200-338-0	Listed
Polyisocyanate Mixtures	101-68-8	Listed	202-966-0	Listed
DOP Plasticizer	117-81-7	Listed	204-211-0	Listed

16. Other Information

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use and determine whether they are appropriate.

*** End of SDS ***