

Date of issue: 23 September 2021  
Revised by: Simonne Moses - HSNO Consultant SDS No: 1

# Safety Data Sheet

## OZ-MG – Rear View Mirror Adhesive

Classified as: Hazardous according to the EPA Hazardous Substances  
(Hazard Classification) Notice 2020.

### Section 1: SUBSTANCE AND SUPPLIER DETAILS

**Product Name:** OZ MG – Rear View Mirror Adhesive

**Supplier:** ALP OZ Auto Moulds Pty Ltd  
26 Apollo Drive  
Hallam  
Victoria 3803  
Australia

**Phone:** +61 3 9703 1522

**Recommended Use:** Adhesive Component

**In Case of Emergency Contact:**  
131126 Poisons Information Line (Within Australia)

### Section 2: HAZARDS IDENTIFICATION

Not classified as a Dangerous Good for Transport.

Classified as hazardous according to criteria in the EPA Hazardous Substances (Hazard Classification) Notice 2020.

Classified under the group standard "Surface Coatings and Colourants (Subsidiary Hazard) Group Standard 2020"

HSNO APPROVAL NUMBER: **HSR002670**

HSNO CLASSIFICATIONS: 6.3A – Skin irritant  
8.3A – Eye corrosive  
6.1E – Respiratory tract irritant  
6.9B – Harmful to human target organs or systems  
9.1C – Harmful in the aquatic environment

GHS Classification: Skin irritation – Category 2  
Serious eye damage/irritation – Category 1  
STOT SE – Category 3  
STOT RE – Category 2  
Aquatic Toxicity, chronic – Category 3

Hazard Statements:

H315 Causes skin irritation  
H318 Causes serious eye damage

H335 May cause respiratory irritation  
H373 May cause damage to organs (lungs) through prolonged or repeated exposure via inhalation.  
H412 Harmful to aquatic life with long lasting effects.

GHS Pictograms:



## DANGER

### PREVENTION STATEMENTS:

- P102 – Keep out of reach of children.
- P103 – Read label before use.
- P260 – Do not breathe fumes/vapour.
- P264 – Wash hands, exposed skin, thoroughly after handling.
- P271 – Use only outdoors or in a well-ventilated area.
- P273 – Avoid release to the environment.
- P280 – Wear protective gloves, eye protection, face protection.

### RESPONSE STATEMENTS:

- P101 – If medical advice is needed, have product container or label at hand.
- P302 + P352 - IF ON SKIN: Wash with plenty of water.
- P321 – Specific treatment (See first aid instructions on this label).
- P332 + P313 – If skin irritation occurs: Get medical advice/attention.
- P362 + P364 – Take off contaminated clothing and wash it before reuse.
- P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310 – Immediately call a POISON CENTRE or doctor/physician.
- P304 + P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P312 – Call a POISON CENTRE or doctor/physician if you feel unwell.

### STORAGE

- P403 + P233 – Store in a well-ventilated place. Keep container tightly closed.
- P405 – Store locked up.

### DISPOSAL

- P501 - In accordance with the EPA Consolidated Hazardous Substances (Disposal) Notice 2017. Dispose of via an approved waste disposal contractor. Refer to Section 13 of this SDS.

## Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Main Component	CAS Number	Concentration
Urethane methacrylate oligomer	Proprietary	25 - 60%
Methacrylic acid - stabilised	79-41-4	<5%
Maleic acid	110-16-7	<5%
Acrylate ester	5888-33-5	4.84 - 4.92%

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There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Note: If Chemical Name/CAS No is "proprietary" or "trade secret and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret as it is commercially sensitive.

#### **Section 4: FIRST AID MEASURES**

**Workplace Facilities Required:** Eye wash and safety shower facilities should be provided.

**If Inhaled:** Remove to fresh air. Seek medical attention if symptoms persist.

**In Contact with Eye:** Hold eyes open, flush with water for at least 15 minutes. Seek immediate medical attention. Continue flushing.

**In Contact with Skin:** Wash skin with plenty of water, while removing contaminated clothing and shoes. Wash contaminated clothing before re-use. Seek medical attention if skin irritation develops and persists.

**If Swallowed:** DO NOT INDUCE VOMITING. Rinse mouth. Give small quantities of water. Never give anything by mouth to an unconscious person. Seek immediate medical attention. If vomiting occurs, keep head below hips to prevent aspiration to lungs.

**Advice to Doctor:** Treat symptomatically.

#### **Section 5: FIRE FIGHTING MEASURES**

**Fire/Explosion Hazard:** Product is not flammable or combustible.

**Suitable Extinguishing Media:** Do not use water jet. Extinguish fire with alcohol resistant foam, carbon dioxide, or dry powder. Water spray may be used to cool containers.

**Precautions in Connection with Fire:** Combustion may produce oxides of carbon.

**Advice for firefighters:** Wear full firefighting gear and self-contained breathing apparatus.

#### **Section 6: ACCIDENTAL RELEASE MEASURES**

**An emergency response plan is required, complying with Part 5 of the Health and Safety at Work (Hazardous Substances) Regulations 2017, when held in quantities greater than 1,000L.**

**Precautions:** Clear area of all unprotected personnel. Keep unnecessary and unprotected personnel from entering area. Warn those occupants downstream of spill of fire and explosion hazard. Avoid release to the environment.

**Suitable Protective Equipment:** Emergency responders must use personal protective equipment, including gloves, protective clothing, safety goggles and respiratory protection if there is a risk of inhaling vapours.

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**Spill or Leak Procedures:** Shut off source of spill if safe to do so. Contain the spill and use absorbent material such as sand or earth to soak up spill. Collect spill and absorbent material into a waste container. Ensure waste container is properly labelled.

**Waste Disposal Methods:** Dispose of as per Section 13.

**Emergency preparation:** Ensure there is appropriate and adequate personal protective equipment, trained personnel and clean up materials for management of accidental release.

## Section 7: HANDLING AND STORAGE

**Precautions for Safe Handling:** Avoid contact with skin and eyes. Avoid breathing vapours/fumes. Do not eat, drink, or smoke when using this product. Remove contaminated clothing and wash hands and face before entering eating areas.

**Storage:** Store locked up. Keep container tightly closed when not in use. Store in original container at temperatures below 38°C (100F) in a cool, dry, well-ventilated area. Store away from ignition sources and incompatibles (refer Section 10). Keep out of direct sunlight.

**Site Storage Requirements:** Site Signage will be required when quantities exceed 1,000L. Secondary containment will be required when quantities exceed 1,000L.

## Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Workplace Exposure Standards NZ:** No Workplace Exposure Standards have been set for the product. Workplace Exposure Standards have been set for the following ingredient:

Methacrylic acid: TWA 20 ppm, 70 mg/m<sup>3</sup>

**Engineering Controls:** Eyewash facilities and safety showers should be provided in the work area where there is a risk of exposure to eyes and skin. If use results in exposure to fumes/vapours, use engineering controls such as local exhaust ventilation to ensure workers are not exposed to concentrations that exceed workplace exposure standards.

**Personal Protective Equipment:** Avoid contact with the skin and eyes. Avoid inhaling fumes/vapours.

**Hand protection:** Wear protective gloves that are resistant to the product. Refer to Australian and New Zealand Standard AS/NZS 2161 for protective gloves.

**Skin and body protection:** When handling large quantities, use protective clothing. Remove any contaminated clothing to avoid prolonged contact with the skin. Wash work clothes regularly. Refer to Australian and New Zealand Standard AS/NZS 4501 for occupational protective clothing.

**Eye protection:** Use chemical safety goggles to protect eyes. If handling large quantities also use a face shield to prevent splashes to the face. Refer to AS/NZS 1336 for suitable eye and face protection.

**Respiratory protection:** Where there is inadequate ventilation, and use results in exposure to vapours, use a respirator fitted with suitable cartridges. Refer to AS/NZS 1715 and AS/NZS 1716 for suitable respiratory protection.

**Other information:** PPE selected must be impervious to the substance. Do not eat, smoke, or drink where material is handled, processed, or stored. Wash hands carefully before

eating, drinking, or smoking. Handle in accordance with safe industrial hygiene practices.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Description:</b>	Liquid	<b>Colour:</b>	Clear, colourless
<b>Odour:</b>	Mild odour	<b>Odour Threshold:</b>	No data available
<b>pH:</b>	No data available	<b>Solubility (water, 25°C):</b>	Poor
<b>Melting/Freezing point:</b>	No data available	<b>Boiling Point:</b>	No data available
<b>Flammability:</b>	Non-flammable	<b>Flash Point:</b>	Not applicable
<b>LEL/UEL:</b>	Not applicable	<b>Vapour Pressure (20°C):</b>	No data available
<b>Decomposition Temp:</b>	No data available	<b>Auto-ignition Temp:</b>	No data available
<b>Relative Density:</b>	No data available	<b>Evaporation Rate (nButyl Acetate =1):</b>	No data available
<b>Partition Coefficient: n-octanol/water</b>	No data available	<b>Viscosity:</b>	No data available
<b>Vapour Density:</b>	No data available	<b>Particle Characteristics:</b>	Not applicable

## Section 10: STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal cool, dry storage conditions. Protect from heat.
<b>Reactivity:</b>	Not expected to be reactive.
<b>Conditions to Avoid:</b>	Heat. Store out of direct sunlight.
<b>Incompatibility:</b>	No expected incompatibilities.
<b>Hazardous Decomposition:</b>	Decomposes during combustion to form oxides of carbon and nitrogen.

## Section 11: TOXICOLOGICAL INFORMATION

### Acute Exposure

<b>Acute Toxicity:</b>	LD50 oral > 2000 mg/kg LD50 dermal > 2000 mg/kg LC50 inhalation > 20 mg/L
<b>Inhalation:</b>	May cause respiratory tract irritation.
<b>Ingestion:</b>	Not acutely toxic by ingestion. Ingestion of large quantities may cause gastrointestinal upset, nausea and vomiting.
<b>Skin Contact:</b>	Skin irritant.
<b>Eye Contact:</b>	Eye corrosive.
<b>Sensitiser:</b>	Not expected to be a respiratory or contact sensitiser.

### Chronic Exposure:

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**Mutagen/Carcinogen/Reproductive Toxicant** Not expected to be mutagenic, carcinogenic, or a reproductive toxicant.

**Specific Target Organ Systemic Toxicity:** May cause respiratory tract irritation from single exposure. May cause damage to lungs/airways through prolonged, repeated exposure via inhalation.

Toxicity data is based on hazardous ingredient information and information in the EPA Chemical Classification and Identification Database.

## Section 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** LC<sub>50</sub> >10 - ≤100 mg/L in the aquatic environment.

Product is harmful to aquatic life with long lasting effects.

**Persistence/degradability:** No data available on product.

**Bioaccumulation:** No data available on product.

**Mobility:** Product is poorly soluble in water.

Ecotoxicity data is based on hazardous ingredient information.

## Section 13: DISPOSAL CONSIDERATIONS

**Disposal:** Recycle and reuse wherever possible. Dispose of waste product via an approved waste disposal contractor.

**Disposal of Packaging:** Packaging may contain product residues and should be treated as hazardous. Dispose of packaging via an approved waste disposal contractor.

## Section 14: TRANSPORT INFORMATION

Not classified as a Dangerous Good for transport in accordance with NZS5433:2012, IMDG or IATA.

Ensure transportation methods prevent leakage from packages and collapsing loads.

## Section 15: REGULATORY INFORMATION

**Group Standard Allocation:** Surface Coatings and Colourants (Subsidiary Hazard) Group Standard 2020

**HSNO Approval Code:** HSR002670

**Classifications:** Skin irritation – Category 2  
Serious eye damage/irritation – Category 1  
STOT SE – Category 3  
STOT RE – Category 2  
Aquatic Toxicity, chronic – Category 3

**This substance triggers:** Compliance Certificate N/A

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Certified Handler	N/A
Quantity that must be secured	N/A
Emergency Response Plan	1,000L
Secondary Containment	1,000L
Signage	1,000L

This substance is not required to be Tracked. All workplace personnel handling this substance are required to be trained on the safe handling and PPE requirements for the hazards associated with this substance.

NZIOC: All hazardous ingredients are listed in the NZ Inventory of Chemicals.

## Section 16: OTHER INFORMATION

Abbreviations: STOT = Specific target organ toxicity  
SE = Single Exposure  
RE = Repeated Exposure

The information provided in this Safety Data Sheet relates only to the specific material designated herein. This Safety Data Sheet summarises our best knowledge of the health and safety hazard information of the product and how to safely handle the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products.

This substance is approved under HSNO for use as a surface coating component. All reasonable care has been taken to ensure that the information and advice contained herein are from sources believed to be reliable and to represent the most up-to-date knowledge available at the date given in Section 16. No liability is assumed for any damages related to the use or misuse of this substance.

All chemical materials may present unknown hazards as people have varying degrees of sensitivity to chemicals. Therefore, this product should be used with caution. The information herein is given in good faith, but no warranty, express or implied is made.

SDS Issued: 23/09/2021

Reason for Revision: Update to Australia / New Zealand regulatory requirements.

Note: This SDS has been derived from an American SDS which is compliant with US regulatory requirements.

References:

EPA NZ Chemical Classification and Information Database  
European Chemical Agencies Database  
EPA Guide: Assigning a Hazardous Substance to a Group Standard, 2014  
Supplier SDS: International Epoxies and Sealers, 670A Adhesive, May 2015

**END OF SAFETY DATA SHEET**