

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

Safety Data Sheet

OZ-MG – Rear View Mirror Primer

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 Primer

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

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 (Flammable) Group Standard 2020"

HSNO APPROVAL NUMBER: **HSR002662**

HSNO CLASSIFICATIONS: 3.1B – Flammable liquid, high hazard
6.4A – Eye irritant

GHS Classification: Flammable liquid – Category 2
Serious eye damage/irritation – Category 2

Hazard Statements:

H225 Highly flammable liquid and vapour
H319 Causes serious eye irritation

GHS Pictograms:



DANGER

PREVENTION STATEMENTS:

- P102 – Keep out of reach of children.
- P103 – Read label before use.
- P210 – Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- P233 – Keep container tightly closed.
- P240 – Ground/bond container and receiving equipment.
- P241 – Use explosion-proof electrical/ventilating/lighting equipment.
- P242 – Use only non-sparking tools.
- P243 – Take precautionary measures against static discharge.
- P264 – Wash hands, exposed skin, thoroughly after handling.
- P280 – Wear protective gloves, protective clothing, eye protection, face protection.

RESPONSE STATEMENTS:

- P101 – If medical advice is needed, have product container or label at hand.
- P370 + P378 – In case of fire: Use carbon dioxide, alcohol resistant foam, or dry chemical for extinction.
- P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337 + P313 – IF eye irritation persists: Get medical advice/attention.

STORAGE

- P403 + P235 – Store in a well-ventilated place. Keep cool.

DISPOSAL

- P501 - In accordance with the EPA Consolidated Hazardous Substances (Disposal) Notice 2017. Refer to Section 13 of this SDS.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Main Component	CAS Number	Concentration
Acetone	67-64-1	60 - 85%

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.

Section 4: FIRST AID MEASURES

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

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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 medical attention if irritation develops and persists.

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 flammable.

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. Eliminate all sources of ignition.

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

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. Use non-sparking tools to 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. Do not eat, drink, or smoke when using this product. Remove contaminated clothing and wash hands and face before entering eating areas. Product may accumulate static charges. Use proper grounding procedures. Keep away from ignition sources. Do not pressurise, heat, cut, or weld containers. Do not re-use empty containers unless they have been commercially cleaned or reconditioned. Vapours are heavier than air. Do not enter confined spaces where vapours may have accumulated.
Storage:	Keep container tightly closed when not in use. Store in original container at temperatures below 27°C (80F) 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 250L. Secondary containment will be required when quantities exceed 1,000L.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace Exposure Standards NZ:	Acetone: TWA 500 ppm, 1185 mg/m ³ , STEL 1000 ppm, 2375 mg/m ³
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. Vapours are heavier than air and care must be taken to prevent vapour build up in hollows or sumps. 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 glasses with side shields or chemical 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 solvent vapour 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

Description:	Liquid	Colour:	Yellow to light brown
Odour:	Aromatic	Odour Threshold:	No data available
pH:	No data available	Solubility (water, 25°C):	Soluble
Melting/Freezing point:	No data available	Boiling Point:	56°C
Flammability:	Flammable	Flash Point:	-20°C
LEL/UEL:	2.3 / 13.0	Vapour Pressure (20°C):	172 mmHg
Decomposition Temp:	No data available	Auto-Ignition Temp:	No data available
Relative Density:	0.8 (water = 1)	Evaporation Rate (nButyl Acetate =1):	No data available
Partition Coefficient: n-octanol/water	No data available	Viscosity:	No data available
Vapour Density:	2	Particle Characteristics:	Not applicable
VOC:	100%		

Section 10: STABILITY AND REACTIVITY

Stability:	Stable under normal cool, dry storage conditions. Protect from heat.
Reactivity:	Reacts with oxidisers.
Conditions to Avoid:	Heat, sparks, open flames, and other sources of ignition. Store out of direct sunlight.
Incompatibility:	Keep away from oxidising agents, combustible products such as paper, wood, cardboard.
Hazardous Decomposition:	Decomposes during combustion to form oxides of carbon.

Section 11: TOXICOLOGICAL INFORMATION

Acute Exposure

Acute Toxicity:	LD50 oral > 2000 mg/kg LD50 dermal > 2000 mg/kg LC50 inhalation > 20 mg/L
Inhalation:	Not acutely toxic by inhalation. Inhalation of large quantities of vapour (> 20mg/L concentration in air) may cause drowsiness/dizziness.
Ingestion:	Not acutely toxic by ingestion. Ingestion of large quantities may cause gastrointestinal upset, nausea and vomiting.
Skin Contact:	Not expected to be a skin irritant.
Eye Contact:	Eye irritant.
Sensitiser:	Not expected to be a respiratory or contact sensitiser.

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Chronic Exposure:

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

Specific Target Organ Systemic Toxicity: Not expected to cause adverse effects.

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

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: LC₅₀ >100 mg/L in the aquatic environment.
Product is not expected to be environmentally hazardous.

Persistence/degradability: Readily biodegradable

Bioaccumulation: Not bioaccumulative.

Mobility: Product is 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

Classified as a Dangerous Good for transport in accordance with NZS5433:2012, IMDG or IATA.



NZS5433:2012
UN No: 1090
Proper Shipping Name: Acetone
Class: 3
Packing Group: II
Hazchem Code: 3Y
DG Limited Quantities: 5L

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IMDG:
UN No: 1090
Proper Shipping Name: Acetone
Class: 3
Packing Group: II
Marine Pollutant: No
EmS: F-E, S-D
DG Limited Quantities: 5L

IATA:
UN No: 1090
Proper Shipping Name: Acetone
Class: 3
Packing Group: II

Ensure transportation methods prevent leakage from packages and collapsing loads.

Section 15: REGULATORY INFORMATION

Group Standard Allocation: Surface Coatings and Colourants (Flammable) Group Standard 2020

HSNO Approval Code: HSR002662

Classifications: Flammable liquid, Category 2
Eye irritant, Category 2

This substance triggers:	Compliance Certificate	100L (containers >5L), 250L (containers up to 5L)
	Certified Handler	N/A
	Quantity that must be secured	250L (containers >5L), 500L (containers up to 5L)
	Emergency Response Plan	1,000L
	Secondary Containment	1,000L
	Signage	250L
	Fire Extinguishers	2 required for quantities > 250L

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

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

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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

EPA Guide: Assigning a Hazardous Substance to a Group Standard, 2014

Supplier SDS: International Epoxies and Sealers, 670B Primer/Activator, April 2015

END OF SAFETY DATA SHEET