

Safety Data Sheet

according to WHS Regulations

Printing date 08.04.2021

Revision: 08.04.2021

1 Identification

Product Name: OZ GEL**Other Means of Identification:** Mixture**Recommended Use of the Chemical and Restriction on Use:** Fuel for food warming applications**Details of Manufacturer or Importer:**Oz Tableware Pty Ltd
1/26 Stanley Street
Peakhurst NSW 2210**Phone Number:** 02 9584 1144**Emergency telephone number:** 13 11 26 (Poisons Information Centre)

2 Hazard(s) Identification

Hazardous Nature:

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition).



Flame

Flammable Liquids 2 H225 Highly flammable liquid and vapour.



Skull and crossbones

Acute Toxicity (Oral) 3 H301 Toxic if swallowed.

Acute Toxicity (Dermal) 3 H311 Toxic in contact with skin.

Acute Toxicity (Inhalation) 3 H331 Toxic if inhaled.



Health hazard

STOT SE 1 H370 Causes damage to organs.

Signal Word Danger**Hazard Statements**

H225 Highly flammable liquid and vapour.

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H331 Toxic if inhaled.

H370 Causes damage to organs.

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/ventilating/lighting] equipment.

P242 Use non-sparking tools.

P243 Take action to prevent static discharges.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P264 Wash thoroughly after handling.

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
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P321	Specific treatment (see on this label).
P330	Rinse mouth.
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.
P308+P311	IF exposed or concerned: Call a POISON CENTER/doctor.
P312	Call a POISON CENTER/doctor if you feel unwell.
P361+P364	Take off immediately all contaminated clothing and wash it before reuse.
P370+P378	In case of fire: Use to extinguish: CO ₂ , powder or water spray.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national regulations.

3 Composition and Information on Ingredients

Chemical Characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Hazardous Components:

CAS: 67-56-1	Methanol	70 - 90%
	 Flammable Liquids 2, H225;  Acute Toxicity (Oral) 3, H301; Acute Toxicity (Dermal) 3, H311; Acute Toxicity (Inhalation) 3, H331;  STOT SE 1, H370	

4 First Aid Measures

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek immediate medical attention if breathing problems develop.

Skin Contact:

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek immediate medical attention if symptoms develop.

Eye Contact:

In case of eye contact, hold eyelids open and rinse with water for at least 15 minutes. Seek medical attention if symptoms persist.

Ingestion:

If swallowed, do not induce vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Symptoms Caused by Exposure:

Inhalation: Toxic if inhaled.

Skin Contact: Toxic in contact with skin. May cause mild skin irritation.

Eye Contact: May cause mild eye irritation, redness and lachrymation.

Ingestion: Toxic if swallowed.

5 Fire Fighting Measures

Suitable Extinguishing Media: Use water fog, alcohol-resistant foam, dry chemical powder or carbon dioxide.

Specific Hazards Arising from the Chemical:

No hazardous decomposition products known.

Highly flammable liquid and vapour.

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Closed containers may explode when exposed to extreme heat. Containers close to fire should be removed if safe to do so. Use water spray to cool fire exposed containers.

Minimise firefighting run-off from entering drains and water courses.

Hazchem Code: 1X

Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear approved protective equipment. Keep unprotected persons away. Do not breathe vapours. Ensure adequate ventilation. Extinguish all sources of ignition. Avoid sparks and open flames. No smoking.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Stop leak if safe to do so and dilute with plenty of water. Absorb spill with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal.

7 Handling and Storage

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Prevent the formation of aerosols. Use only outdoors or in a well-ventilated area.

Take precautionary measures against static discharge. Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use. Protect from heat, sparks, open flames and other sources of ignition. Keep away from strong oxidising agents.

8 Exposure Controls and Personal Protection

Exposure Standards:**CAS: 67-56-1 Methanol**

WES	STEL: 328 mg/m ³ , 250 ppm
	TWA: 262 mg/m ³ , 200 ppm
	Sk

Engineering Controls:

Maintain air concentration below occupational exposure standards, providing adequate ventilation.

Respiratory Protection:

Respiratory protection is not required under normal use conditions.

Use an approved vapour respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapour, inadequate ventilation, development of respiratory tract irritation) and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Wear rubber gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

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Eye and Face Protection:

Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.

9 Physical and Chemical Properties

Appearance:

Form:	Gel
Colour:	Red, Blue
Odour:	Like alcohol
Odour Threshold:	No information available
pH-Value at 20 °C:	8 (as is)
Melting point/freezing point:	No information available
Initial Boiling Point/Boiling Range:	64 °C
Flash Point:	11 °C
Flammability:	Highly flammable liquid and vapour
Ignition Temperature	464 °C
Auto-ignition Temperature:	Product is not self-igniting
Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	5.5 Vol %
Upper:	44.0 Vol %
Vapour Pressure at 20 °C:	128 hPa
Density at 20 °C:	0.85 g/cm ³
Relative Density:	No information available
Vapour Density:	No information available
Evaporation Rate:	No information available
Solubility in Water:	Partially soluble in water
Partition Coefficient (n-octanol/water):	No information available
Viscosity:	No information available

10 Stability and Reactivity

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.

Chemical Stability: Stable at ambient temperature and under normal conditions of storage and use.

Conditions to Avoid: Heat, sparks, open flames and other sources of ignition.

Incompatible Materials: Strong oxidising agents.

Hazardous Decomposition Products: No hazardous decomposition products known.

11 Toxicological Information

Toxicity:**LD50/LC50 Values Relevant for Classification:****CAS: 67-56-1 Methanol**

Oral	LD50	5628 mg/kg (rat)
Dermal	LD50	15800 mg/kg (rabbit)
Inhalation	LC50/4 h	128.2 mg/l (rat)

Acute Health Effects

Inhalation: Toxic if inhaled.

Skin: Toxic in contact with skin. May cause mild skin irritation.

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Eye: May cause mild eye irritation, redness and lachrymation.**Ingestion:** Toxic if swallowed.**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:** This product does NOT contain any IARC listed chemicals.**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:** Causes damage to organs.**Specific Target Organ Toxicity (STOT) - Repeated Exposure:**

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.**Chronic Health Effects:** No data associated with long term health effects.**Existing Conditions Aggravated by Exposure:** No data available.

12 Ecological Information

Ecotoxicity:**Aquatic toxicity:****CAS: 67-56-1 Methanol**

EC50	10000 mg/L (daphnia)
	22000 mg/L (green algae)

Persistence and Degradability: No further relevant information available.**Bioaccumulative Potential:** No further relevant information available.**Mobility in Soil:** No further relevant information available.**Other adverse effects:** No further relevant information available.

13 Disposal Considerations

Disposal Methods and Containers: Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

14 Transport Information

UN Number**ADG, IMDG, IATA**

UN2926

Proper Shipping Name**ADG, IMDG, IATA**FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S.
(METHANOL)**Dangerous Goods Class****ADG Class:**4.1 Flammable solids, self-reactive substances and solid
desensitised explosives.**Subsidiary Risk:**

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Packing Group: ADG, IMDG, IATA	II
Marine pollutant:	No
EMS Number:	F-A,S-G
Hazchem Code:	1X
Special Provisions:	274
Limited Quantities:	1 kg
Packagings & IBCs - Packing Instruction:	P002, IBC06
Packagings & IBCs - Special Packing Provisions:	B2
Portable Tanks & Bulk Containers - Instructions:	T3
Portable Tanks & Bulk Containers - Special Provisions:	TP33

15 Regulatory Information

Australian Inventory of Industrial Chemicals:

All ingredients are listed.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poison Schedule:

Poisons Schedule: 6

Packaging & Labelling:

Signal words: POISON

Cautionary statements:

KEEP OUT OF REACH OF CHILDREN
 READ SAFETY DIRECTIONS BEFORE OPENING OR USING

DIRECTION FOR USE:

- Use care when opening as contents can spill and ignite causing injury.
- Contents for the commercial re-filling of OZ Chafing Gel cans ONLY.
- Ensure can is free from damage prior to re-filling.
- Do not overfill can. Ensure lid can be re-applied.
- To decant contents use metal spoon. Do not use metal spoon with food.
- Do not fill cans that are hot or still burning.
- Follow instruction on OZ Chafing Gel tin.
- Store upright in cool dry conditions.
- To avoid waste or evaporation close cover tightly when not in use.

SAFETY DIRECTIONS:

1. Avoid contact with eyes.
4. Avoid contact with skin.
8. Avoid breathing dust (or) vapour (or) spray mist.

FIRST AID:

A - For advice, contact a Poisons Information Centre (phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor (at once).
 G3 - If swallowed, do NOT induce vomiting.

16 Other Information

Date of Preparation or Last Revision: 08.04.2021**Prepared by:** MSDS.COM.AU Pty Ltd

www.msds.com.au

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Abbreviations and acronyms:

ADG: Australian Dangerous Goods

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Flammable Liquids 2: Flammable liquids – Category 2

Acute Toxicity (Oral) 3: Acute toxicity - oral – Category 3

STOT SE 1: Specific target organ toxicity (single exposure) – Category 1

Data altered compared to the previous version:

Section 1: Emergency Telephone Number; Section 2: Hazardous Nature, Flammable Liquids 2; Section 4: First Aid Measures, Symptoms Caused by Exposure; Section 5: Specific Hazards Arising from the Chemical; Section 6: Personal Precautions, Protective Equipment and Emergency Procedures; Section 7: Precautions for Safe Handling; Section 9: Flammability; Section 11: Acute Health Effects; Section 14: Transportation Information.

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - July 2020"

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