

# Safety Data Sheet

according to WHS Regulations

Printing date 08.04.2021

Revision: 08.04.2021

## 1 Identification

**Product Name: OZ HEAT****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.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)



Acute Toxicity (Oral) 4 H302 Harmful if swallowed.

**Signal Word** Warning**Hazard Statements**

H302 Harmful if swallowed.

**Precautionary Statements**

P264 Wash thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

P330 Rinse mouth.

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: 111-46-6	2,2'-oxybisethanol	Acute Toxicity (Oral) 4, H302	100%
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## 4 First Aid Measures

**Inhalation:** If inhaled, remove to fresh air. Seek 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 medical attention if symptoms persist.

**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.

(Contd. on page 2)

# Safety Data Sheet

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**Product Name: OZ HEAT**

(Contd. of page 1)

**Ingestion:**

If swallowed, do not induce vomiting. Immediately rinse mouth with water. Give a glass of warm water or milk. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

**Symptoms Caused by Exposure:**

Inhalation: No adverse health effects expected under normal conditions of use.

Skin Contact: May cause mild skin irritation.

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

Ingestion: Harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting, diarrhoea, drowsiness, central nervous system depression, convulsions, coma, respiratory failure, renal damage and possibly death.

### 5 Fire Fighting Measures

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

**Specific Hazards Arising from the Chemical:**

Hazardous combustion products include oxides of carbon.

The product is not flammable but may burn or decompose in a fire.

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.

**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 protective equipment. Keep unprotected persons away.

**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. Clean the spill area with water.

### 7 Handling and Storage

**Precautions for Safe Handling:**

Place can in fuel holder or under chafer before lighting. Burn in an upright position away from combustible materials (e.g. paper plates, napkins, etc.).

Use of safe work practices are recommended to avoid eye or skin contact. Use only in a well-ventilated area.

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. Store at temperatures between 4 - 49°C. Keep away from strong oxidising agents.

### 8 Exposure Controls and Personal Protection

**Exposure Standards:**

**CAS: 111-46-6 2,2'-oxybisethanol**

WES TWA: 100 mg/m<sup>3</sup>, 23 ppm

(Contd. on page 3)

# Safety Data Sheet

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**Product Name: OZ HEAT**

(Contd. of page 2)

**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:** Skin protection is not required under normal use conditions.**Eye and Face Protection:** Eye protection is not required under normal use conditions.

### 9 Physical and Chemical Properties

**Appearance:**

<b>Form:</b>	Liquid
<b>Colour:</b>	Clear
<b>Odour:</b>	Mild
<b>Odour Threshold:</b>	No information available
<b>pH-Value:</b>	No information available
<b>Melting point/freezing point:</b>	No information available
<b>Initial Boiling Point/Boiling Range:</b>	246 °C
<b>Flash Point:</b>	>100 °C (Closed Cup)
<b>Fire Point:</b>	162 °C
<b>Flammability:</b>	Product is non flammable
<b>Auto-ignition Temperature:</b>	No information available
<b>Decomposition Temperature:</b>	No information available
<b>Explosion Limits:</b>	
<b>Lower:</b>	No information available
<b>Upper:</b>	No information available
<b>Vapour Pressure at 20 °C:</b>	0.0266 hPa
<b>Density:</b>	1.07 g/cm <sup>3</sup>
<b>Vapour Density:</b>	3.5
<b>Evaporation Rate:</b>	No information available
<b>Solubility in Water:</b>	Completely soluble
<b>Partition Coefficient (n-octanol/water):</b>	No information available
<b>Viscosity:</b>	Viscous
<b>Solvent separation test:</b>	No information available
<b>Organic solvents:</b>	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. Storage at temperatures below 4°C or above 49°C.

**Incompatible Materials:** Strong oxidising agents.**Hazardous Decomposition Products:** Oxides of carbon.

(Contd. on page 4)

# Safety Data Sheet

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Revision: 08.04.2021

Product Name: OZ HEAT

(Contd. of page 3)

## 11 Toxicological Information

**Toxicity:****LD50/LC50 Values Relevant for Classification:****CAS: 111-46-6 2,2'-oxybisethanol**

Oral	LD50	12565 mg/kg (rat)
Dermal	LD50	11890 mg/kg (rabbit)

**Acute Health Effects****Inhalation:** No adverse health effects expected under normal conditions of use.**Skin:** May cause mild skin irritation.**Eye:** May cause mild eye irritation, redness and lachrymation.**Ingestion:**

Harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting, diarrhoea, drowsiness, central nervous system depression, convulsions, coma, respiratory failure, renal damage and possibly death.

**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:**

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

**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:** Prolonged contact may cause skin irritation.**Existing Conditions Aggravated by Exposure:** No data available.

## 12 Ecological Information

**Ecotoxicity:****Aquatic toxicity:****CAS: 111-46-6 2,2'-oxybisethanol**

LC50/96 h	75,200 mg/l (fathead minnow)
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**Persistence and Degradability:** No data available on finished product.**Bioaccumulative Potential:** No data available on finished product.**Mobility in Soil:** No data available on finished product.**Other adverse effects:** No further relevant information available.

## 13 Disposal Considerations

**Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.

(Contd. on page 5)

# Safety Data Sheet

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Revision: 08.04.2021

**Product Name: OZ HEAT**

(Contd. of page 4)

**Special Precautions for Landfill or Incineration:**

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

**14 Transport Information****UN Number** Not regulated**Proper Shipping Name** Not regulated**Dangerous Goods Class** Not regulated**Packing Group:** Not regulated**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

**16 Other Information****Date of Preparation or Last Revision:** 08.04.2021**Prepared by:** MSDS.COM.AU Pty Ltd[www.msds.com.au](http://www.msds.com.au)**Abbreviations and acronyms:**

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)

Acute Toxicity (Oral) 4: Acute toxicity - oral - Category 4

**Data altered compared to the previous version:**

Section 1: Emergency telephone number; 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 9: Flammability; Section 10: Conditions to Avoid; Section 11: Acute Health Effects; Section 12: Ecological 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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