

SAFETY DATA SHEET

According to Safe Work Australia

Printing date 05.09.2016

Revision: 05.09.2016

1 . IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

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: 02 9584 1144

2 . HAZARDS 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 Tox. (Oral) 4 H302 Harmful if swallowed.

Signal Word Warning

Hazard Statements

H302 Harmful if swallowed.

Precautionary Statements

P264 Wash hands 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:

111-46-6	2,2'-oxybisethanol	Acute Tox. (Oral) 4, H302	95%
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4 . FIRST AID MEASURES

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. 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 occur.

(Contd. on page 2)

SAFETY DATA SHEET

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(Contd. of page 1)

Eye Contact:

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

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:

Skin Contact: May cause skin irritation.

Eye Contact: May cause eye irritation.

Ingestion: Harmful if swallowed. Causes Central Nervous System depression, vomiting and drowsiness. Large quantities may cause coma, respiratory failure, renal damage and possibly death.

5 . FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Water fog, foam, dry chemical or carbon dioxide.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include oxides of carbon.

Combustible liquid.

Containers close to fire should be removed if safe to do so. Use water spray to cool fire exposed containers.

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 respiratory protection, chemical resistant gloves, protective clothing and safety boots. Evacuate all non-essential personnel from affected area. 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. 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 and inhalation of vapours. 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.

(Contd. on page 3)

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(Contd. of page 2)

8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Standards:

111-46-6 2,2'-oxybisethanol

WES | TWA: 100 mg/m³, 23 ppm

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:

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

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

(Contd. on page 4)

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(Contd. of page 3)

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

11 . TOXICOLOGICAL INFORMATION

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

Oral	LD ₅₀	12565 mg/kg (rat)
Dermal	LD ₅₀	11890 mg/kg (rabbit)

Acute Health Effects**Inhalation:** No information available**Skin:** May cause skin irritation.**Eye:** May cause eye irritation.**Ingestion:**

Harmful if swallowed. Causes Central Nervous System depression, vomiting and drowsiness. Large quantities may cause 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 information available**Additional toxicological information:** No information available

12 . ECOLOGICAL INFORMATION

Ecotoxicity: No information available**Aquatic toxicity:** No information available**Persistence and Degradability:** No information available**Bioaccumulative Potential:** No information available**Mobility in Soil:** No information available**Other adverse effects:** No information available

(Contd. on page 5)

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(Contd. of page 4)

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 Not regulated

Proper Shipping Name Not regulated

Dangerous Goods Class Not regulated

Packing Group: Not regulated

15 . REGULATORY INFORMATION

Australian Inventory of Chemical Substances:

111-46-6	2,2'-oxybisethanol
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Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:

Poisons Schedule: 6

16 . OTHER INFORMATION

Date of Preparation or Last Revision: 05.09.2016

Prepared by: MSDS.COM.AU Pty Ltd

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 Tox. (Oral) 4: Acute toxicity – Category 4

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 - December 2011"

The information contained in this safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. Oz Tableware Pty Ltd makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet. MSDS.COM.AU Pty Ltd is not in a position to warrant the accuracy of the data herein. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.