



Safety Data Sheet

For advice, contact a Poisons Information Centre (Phone eg. Australia 131 126; New Zealand 0 800 764 766) or a doctor.

Advice to Doctor

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media

Combustible. Use water spray or fog, alcohol stable foam, dry chemical powder or carbon dioxide.

Specific Methods

Keep containers cool with water spray. Fire fighters to wear self contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

Hazardous Combustion Products

Avoid contamination with oxidising agents i. e. nitrates, oxidising acids, chlorine bleaches etc. Decomposes on heating and may produce toxic fumes.

Precautions

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face-piece operated in the pressure demand or other positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area of leak or spill. Remove all sources of ignition. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with an inert material (e. g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as saw dust. Do not flush to sewer! If a leak or spill has not ignited, use water spray to disperse the vapors, to protect personnel attempting to stop leak, and to flush spills away from exposures.

Personal Precautions

Wear appropriate personal protective equipment. Minimise skin contact. Slippery when spilt.



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Precautions To Protect The Environment

Keep product out of sewers and watercourses by isolating or compounding. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas. Assure conformity with applicable government regulations.

Spill Clean up Procedures

Avoid contact with eyes or skin. Place leaking containers in well ventilated area. Avoid discharge to natural waterways. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with an inert material (e. g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as saw dust. Do not flush to sewer! If a leak or spill has not ignited, use water spray to disperse the vapors, to protect personnel attempting to stop leak, and to flush spills away from exposures.

7. HANDLING AND STORAGE

Corrosiveness

Not corrosive.

Handling

Do not reuse container. Keep lid closed when not in use. Do not store or mix with strong oxidizers. Avoid spilling.

Storage

Combustible liquid. Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks or build up of pressure. Avoid reactions with oxidising agents, strong acids & strong alkalis.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

Worksafe exposure standard:-

No value assigned for this specific material by Safe Work Australia.

Appropriate Engineering Controls

Combustible liquid. Use in well ventilated areas. Keep containers closed when not in use.

Personal Protective Equipment

OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.

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Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated and other protective equipment before storage or reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---------------------------------|---|
| Appearance / Description | Clear, odourless, red liquid with a bitter taste. |
| Boiling Point | >100°C |
| Solubility in Water | Miscible |
| Specific Gravity | 1.11 g/mL |
| pH | 7.7 – 8.6 (50% solution) |
| Viscosity | Not applicable |
| Flash Point | 116°C |
| Flammability | LEL – 3.2% ; UEL – 12.8 % by volume |

10. STABILITY AND REACTIVITY

Stability

Stable under normal conditions.

Hazardous Polymerization

Will not occur.

Materials to Avoid

Strong oxidizing agents, strong acids and strong alkalis.

Hazardous Decomposition Products

Thermal decomposition and combustion produce noxious fumes containing oxides of carbon

Hazardous Reaction

Hazardous reaction with strong oxidizing agents

Conditions to Avoid



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Heat, ignition sources. Avoid contact with acids and oxidizing substances.

11. TOXICOLOGICAL INFORMATION

Toxicological Information

POTENTIAL HEALTH EFFECTS

Ingestion

Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain.

Inhalation

May cause respiratory tract irritation, drowsiness and dizziness.

Skin

Contact with skin can result in irritation.

Eye

May be an eye irritant.

Chronic Effects

May cause damage to organs through prolonged or repeated exposure. Repeated or prolonged skin contact may cause dermatitis.

The toxic effects of glycols are similar to those of alcohol, with depression of the central nervous system, nausea, vomiting, and degenerative changes in the liver and kidney.

12. ECOLOGICAL INFORMATION

Not considered hazardous for the environment based on currently available information.

13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Empty containers must be decontaminated and destroyed. Normally suitable for incineration by an approved agent.

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14. TRANSPORT INFORMATION

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

| | ARD/RID | ADG | IMDG | IATA |
|--|---------------|---------------|---------------|---------------|
| 14.1 UN Number | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.2 UN Proper shipping name | - | - | - | - |
| 14.3 Transport hazard class(es) | - | - | - | - |
| 14.4 Packaging group | - | - | - | - |
| 14.5 Environmental hazards | No | No | No | No |
| Additional Information | - | - | - | - |

15. REGULATORY INFORMATION

Poisons Schedule

Schedule 6 Poison according to the Standard for Uniform Scheduling of Medicines and Poisons

Australian Inventory of Chemical Substances (AICS) and New Zealand Inventory of Chemicals (NZIoC)

All individual components are registered on the Australian and New Zealand Inventory of Chemical Substances

16. OTHER INFORMATION

Contact Person

For information concerning details on this Safety Data Sheet contact the Technical Manager on the following number:

(02) 9673 9600 (business hours)



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General Disclaimer

All reasonable care has been taken to ensure that the information and advice contained herein are accurate at the time of printing. Gulf Western Oil however accepts no liability for any loss or damages suffered as a consequence of reliance on the information and advice contained herein.

History

This Safety Data Sheet prepared in February 2015

Revision for GHS Compliance – January 2020

Apr 2023 – update section 14. GHS7 confirmed.