

Hazard Statement (s)

Causes serious eye irritation.
Causes skin irritation.

Pictogram (s)

Exclamation mark



Precautionary statement – Prevention

Wear protective gloves/protective clothing/eye protection/face protection.
Wash contaminated skin thoroughly after handling.

Precautionary statement – Response

IF ON SKIN (or hair): Wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation occurs: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Call a POISON CENTER or doctor/physician if you feel unwell.

Precautionary statement – Storage

Store in a well-ventilated place. Keep container tightly closed.

Precautionary statement – Disposal

Dispose of contents/container by washing with water before disposal.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Composition information

INGREDIENT NAME	CAS NO.	WEIGHT
2- Butoxyethanol	111-76-2	<10%
Sodium dodecylbenzene sulphonate	25155-30-0	<10%
Disodium metasilicate	6834-92-0	<10%

Ingredients determined not to be hazardous (chelating agents, dye)	Not Required	<10%
Water	7732-18-5	to 100%

4. FIRST AID MEASURES

Inhaled

Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing.

Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if symptoms persist.

Ingestion

Do NOT induce vomiting. Wash mouth out with water. Give water to drink. Seek medical advice.

Skin

Remove contaminated clothing wipe off excess with absorbent tissue or towel and wash skin thoroughly with soap and water. Immediately flush skin with plenty of soap and water for at least 15 minutes. If swelling, redness, blisters or irritation develops and persists seek medical attention.

Eye

Hold eyelids open and irrigate continuously with water for 15 minutes. Seek medical advice.

If irritation occurs seek medical assistance.

First Aid Facilities

Eye wash and normal washroom facilities.

Advice to Doctor

Treat symptomatically, show this MSDS to Doctor/Practitioner.

5. FIRE FIGHTING MEASURES

Extinguishing Media

Non combustible. Use extinguishing media suitable to surrounding conditions.

Specific Hazards

Sealed containers may rupture when heated. Above the flash point, explosive vapor-air mixtures may be formed. Vapors can flow along surfaces to distant ignition source and flash back.

Hazardous Combustion Products

Decomposes on heating and may produce toxic fumes of carbon dioxide, nitrogen oxides and other pyrolysis products typical of burning organic materials

Precautions

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.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures

Wear protective equipment to prevent skin and eye contact. Avoid breathing in vapours. Contain - prevent run off into drains and waterways. If contamination of sewers or waterways has occurred advise local emergency services.

Personal Precautions

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

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

Collect and seal in properly labelled containers for disposal. Contain spills with inert absorbent material (eg. sand, earth). Transfer liquids and used absorbent material to separate suitable containers for recovery or disposal.

Conditions for Safe Storage

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.

7. HANDLING AND STORAGE

Corrosiveness

Corrosive in neat form. Wear suitable PPE.

Handling

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

Storage

Protect against physical damage. Store in a cool, dry well-ventilated location, away from any area where the fire hazard may be acute. Outside or detached storage is preferred. Separate from incompatibles. Containers should be bonded and grounded for transfers to avoid static sparks. Storage and use areas should be No Smoking areas. Use non-sparking type tools and equipment,

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including explosion proof ventilation. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid); observe all warnings and precautions listed for

the product. Do not attempt to clean empty containers since residue is difficult to remove. Do not pressurize, cut, weld, braze, solder, drill, grind or expose such containers to heat, sparks, flame, static electricity or other sources of ignition: they may explode and cause injury or death.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

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

Appropriate Engineering Controls

Use in well ventilated areas. If inhalation risk exists; use with local exhaust ventilation or while wearing an approved respirator. Keep containers closed when not in use.

Personal Protective Equipment

OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.

Wear overalls, safety glasses and impervious gloves. 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.

May cause skin sensitisation in predisposed individuals. Take care when removing gloves and other PPE to avoid skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Description	Clear, red liquid, slight odour
Boiling Point	100°C approx..
Solubility in Water	Soluble
Specific Gravity	1.07 g/mL
pH	12
Viscosity	Not applicable
Flash Point	Not applicable

10. STABILITY AND REACTIVITY

Stability

Stable under normal conditions.

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

Skin

Contact with skin may result in irritation.

Eye

May be a serious eye irritant.

Chronic Effects

Repeated or prolonged skin contact may cause dermatitis.

12. ECOLOGICAL INFORMATION

Ecotoxicity

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

Persistence / Degradability

No specific data is available for this product.

Mobility

No specific data is available for this product.

Bioaccumulation

No specific data is available for this product.

13. DISPOSAL CONSIDERATIONS

Contain the spill with sand or earth or absorb with absorbent material. Collect the material and place into a suitably sealed and labeled container. Do not allow the product to enter drains, sewers or water courses. If large quantities of this material enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority. Recycle container if authorities permit it and facilities are available.

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 5 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)

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 November 2013

Complete Revision – July 2015

Complete Revision – November 2018

Complete Revision – caustic product due to formulation change, June 2019

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