



# Safety Data Sheet

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## 1. IDENTIFICATION OF THE MATERIAL AND THE SUPPLIER

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<b>Product Name</b>	Water based degreaser (AC-124)
<b>Product Code</b>	40018 (200L), 42018 (20L)
<b>Product Use</b>	Water based degreaser
<b>Issue Date</b>	June 2019
<b>Company Name</b>	Gulf Western Oil
<b>Company Address</b>	92 – 96 Links Rd St Marys NSW 2760 Australia
<b>Telephone number / Fax</b>	(02) 9673 9600 (phone) / (02) 9673 9696 (fax)
<b>Emergency Telephone number</b>	(02) 9673 9600 (business hours) or 131 126 (Poisons Information Centre)
<b>Other Information</b>	Not applicable

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## 2. HAZARDS IDENTIFICATION

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### GHS classification of the substance/mixture

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

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

Aspiration Hazard: Category 1

Eye Damage/Irritation: Category 2A

Skin Corrosion/Irritation: Category 2

### Signal Word (s)

WARNING



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## 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.

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## 3. COMPOSITION / INFORMATION ON INGREDIENTS

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### 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%



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

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## 4. FIRST AID MEASURES

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### 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.

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## 5. FIRE FIGHTING MEASURES

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### 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



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## 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.

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## 6. ACCIDENTAL RELEASE MEASURES

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### 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.

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## 7. HANDLING AND STORAGE

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### 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



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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, 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.

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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#### 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.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

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



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<b>Flash Point</b>	Not applicable
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## 10. STABILITY AND REACTIVITY

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### Stability

Stable under normal conditions.

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## 11. TOXICOLOGICAL INFORMATION

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### 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.

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## 12. ECOLOGICAL INFORMATION

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### 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.



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## 13. DISPOSAL CONSIDERATIONS

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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.

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## 14. TRANSPORT INFORMATION

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

**UN Number**

N/A

**Proper Shipping Name**

N/A

**DG class**

N/A

**Hazchem Code**

N/A

**Packing Group**

N/A

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## 15. REGULATORY INFORMATION

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**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



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## 16. OTHER INFORMATION

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### Contact Person

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

(02) 9673 9600 (business hours)

0417 244 439 (after 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