

# **HD1 \ HEAVY DEGREASER**

SAFETY DATA SHEET

# Product Name CLINIQAL HEAVY DEGREASER

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name WA Chemical Pty Ltd

Address Unit 2, 189 Camboon Rd, Malaga WA 6090

**Telephone** 08 6116 8029

**Emergency** Contact Poison Information Centre 13 11 26

**Synonym(s)** Heavy duty general degreaser

**Use(s)** Alkaline heavy duty general degreaser

SDS Date 09 March 2021

## 2. HAZARDS IDENTIFICATION

**Dangerous Good Classification** Not classified as Dangerous Goods by the criteria of the

Australian Code for the Transport of Dangerous Goods

by Road & Rail (ADG Code)

Poison Schedule Not Applicable

Signal Word Warning

**Hazard Classification** 

Acute Toxicity (Oral) – Category 4 Skin Corrosion/Irritation – Category 2

Serious Eye Damage/Irritation - Category 2A

**Hazard Statement** 

H302 Harmful if swallowed H315 Cause skin irritation

H319 Causes serious eye irritation

**Prevention Precautionary Statements** 

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

P264 Wash hands, face and all exposed skin thoroughly after handling.

P280 Wear gloves, eye protection/face protection.

**Response Precautionary Statements** 

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P332 + P313 If skin irritation occurs: Get medical advice/attention.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.

**Storage Precautionary Statements** 

P406 Store in corrosive resistant container with resistant inner liner.

**Disposal Precautionary Statements** 

P501 Dispose of content/container in accordance with local/regional/

national/international regulations.



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## 3. COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients	CAS No.	Content
2-Butoxyethanol	111-76-2	< 5%
Sodium Hydroxide	1310-73-2	< 5%
Benzenesulfonic acid, C10-16-alkyl derivatives	68584-22-5	< 5%
Ingredients determined to be Non-Hazardous		Balance

#### 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poison Information Centre (Phone 13 11 26 Australia, New Zealand 0800 764 766)

**Eye** If in eyes, hold eyelids apart and flush eyes continuously with running

water for at least 15 minutes, or until advised to stop by the Poison

Information Centre or a Doctor.

**Inhalation** Remove victim to fresh air. Remove contaminated clothing and loosen

remaining clothing. Allow victim to assume most comfortable position. Keep at rest until fully recovered. Seek medical advice if

effect persist.

**Skin** If on skin or hair, immediately remove contaminated clothing and

flush affected skin and hair thoroughly with water. If irritation occur,

contact a Doctor or Poisons Information Centre on 13 11 26

(Australia).

**Ingestion** Rinse mouth thoroughly with water. If swallowed, DO NOT induce

vomiting. Contact a doctor or Poisons Information Centre on 13 11 26

(Australia).

**Advice to doctor** Treat symptomatically.

#### 5. FIRE FIGHTING MEASURES

**Flammability** Not Flammable.

**Fire and explosion** When involved in fire, may emit toxic fumes. **Extinguishing media** Water fog or mist, foam, dry chemical agent.

Advice for firefighter Wear self-contained breathing apparatus and suitable protective

clothing including gloves and eye/face protection.

Hazchem code None allocated.

#### 6. ACCIDENTAL RELEASE MEASURES

**Spillage** Spillage will be slippery. For large spills, cover with inert absorbent

material (Sand, vermiculite) where appropriate. Collect and seal in properly labelled containers for disposal. Wash area well with water.



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# 7. STORAGE AND HANDLING

**Storage** Store in cool, dry, well-ventilated place below 30°C and away from

direct sunlight. Store away from foodstuffs. Keep container standing

upright. Keep containers closed when not in use.

**Handling** Avoid contact with eye. Avoid prolonged skin contact. Avoid

inhalation of vapour/mist. Wear gloves, protective clothing, and eye

protection. Use with adequate ventilation.

#### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Exposure limits** No value assigned by Safe Work Australia. However, Workplace

Exposure Standard for constituents: Sodium Hydroxide < 2 mg/m<sup>3</sup>

**Biological limits** No data available.

**Engineering Controls** No special requirements. Use with adequate ventilation at all times.

**Personal Protective** Wear gloves, eye protection and protective clothing.

**Equipment (PPE)** 

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Purple liquid with	Auto-ignition	No Data Available
	characteristic odour.	Temperature	
Solubility	Miscible with water	Vapour Pressure	No Data Available
<b>Relative Density</b>	1.10	Vapour Density	No Data Available
рН	About 12	Flammability	Not Flammable
<b>Boiling Point</b>	Approx. 100 °C	Flash Point	No Data Available
<b>Melting Point</b>	< 5 °C	Viscosity	No Data Available
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# **10. STABILITY AND REACTIVITY**

**Chemical stability** This product is stable under the specified storage condition.

**Condition to avoid** Avoid exposure to heat and direct sunlight.

Material to avoid Incompatible with oxidising agents, strong acid, and strong alkali. Do

not mix with other cleaning chemicals.

Hazardous

decomposition

product

May emit toxic fumes when involved in fire.

Hazardous reaction React with strong acid. React with ammonium salt liberate

**on** React with strong acid. React with ammonium salt liberating ammonia gas. React exothermically on dilution with water.

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## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected under normal condition of use. Symptoms or effects that may arise if the product is mishandled are:

**Eye** Irritating to the eye. May cause stinging and redness. **Inhalation** Inhalation of mists may result in respiratory irritation.

**Skin** Contact with skin may result in irritation. Repeated or prolonged skin

contact may lead to irritant contact dermatitis.

**Ingestion** Irritating to the gastrointestinal tract causing vomiting and diarrhoea.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Short-term aquatic toxicityNo data available.Long-term aquatic toxicityNo data available.EcotoxicityNo data available.

Persistence and degradability Readily biodegradable

Bioaccumulative potential No bioaccumulation expected

Mobility in soil No data available.

# 13. DISPOSAL CONSIDERATIONS

Dispose in accordance to local Waste Management Authority Regulations.

**Residue/unused product** Concentrated content should be disposed of by a certified

handler. Release of waste to sewers is discouraged.

**Empty container** Wash empty containers with water before disposal/ recycle.

**Land fill precautions** Contact local waste regulator for advice.

# 14. TRANSPORT INFORMATION

**Road and Rail Transport** Not classified as Dangerous Goods by the criteria of the

"Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of

Dangerous Goods on Land".

Marine Transport Not classified as Dangerous Goods by the criteria of the

International Maritime Dangerous Goods Code (IMDG Code)

for transport by sea.

Air Transport Not classified as Dangerous Goods by the criteria of the

International Air Transport Association (IATA) Dangerous

Goods Regulations for transport by air.

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## 15. REGULATORY INFORMATION

National regulations Globally Harmonised System of Classification and Labelling of

Chemical (GHS) as published by Safework Australia.

**Poison schedule** Standard for the Uniform Scheduling of Medicine and Poisons

(SUSMP).

**Classification** Globally Harmonised System of Classification and Labelling of

Chemical (GHS) as published by Safework Australia.

Inventory listing AICS (Australian Inventory of Chemical Substances): All

components are listed on AICS, or are exempt

## **16. OTHER INFORMATION**

The information and recommendations in this document is prepared to the best of our knowledge and belief, and is accurate and reliable as to the available data at the date of issue. This information is intended only as a guide for safe handling, use, processing, storage and release and is not to be considered a warranty or quality specification. It is the responsibility of the user to evaluate this information and to use it in a manner that is consistent for his/her particular purpose.

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