

Safety Data Sheet

Product Name: **HEAVY DUTY CLEANER (HDC)**
Issue Date: **June 1, 2023**



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Heavy Duty Cleaner
Other Names HDC
Company Name **Ecocare Chemicals & Cleaning Supplies (PTY) Ltd**
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2. HAZARDOUS IDENTIFICATION

Classified as hazardous according to criteria of Worksafe Australia

SAFETY & RISK PHRASES:

S24/25 Avoid contact with skin and eyes
S37/39 Wear suitable gloves and wear eye / face protection
R36/38 Irritating to eyes and skin

3. COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS	Proportion %
Sodium Hydroxide	1310-73-2	<10%
Sodium Tripolyphosphate	7758-29-4	<10%
Tri Sodium Phosphate		<10%
Surfactant Mixture		<20%
Ingredients determined not to be hazardous	7732-18-5	(BALANCE)

4. FIRST AID MEASURES

Swallowed	Rinse mouth thoroughly with water and give water to drink. DO NOT induce vomiting. If vomiting does occur, offer further water to achieve effective dilution. Seek immediate medical advice.
Eye	Immediately irrigate eyes with large amounts of water for at least 15 minutes with eyelids held open. Seek medical advice.
Skin	Immediately wash affected area with large amounts of water. Remove any contaminated clothing and wash before re-use. Seek medical advice if pain or irritation persists.
Inhaled	Not considered a normal feature of use.
First Aid Facilities	Standard first aid facilities
Advice to Doctor	Treat symptomatically

5. FIRE FIGHTING MEASURES

Flammability	Not Flammable
Extinguishing Media	Use appropriate extinguishing method for specified area
Fire/Explosion Hazard	Non-combustible. Not considered to pose any unusual fire or explosion hazards.
Hazardous Reaction	Avoid contact with strong acids.
Protective Equipment	Avoid contact with skin and eyes. Where possible, wear gloves when handling the concentrate.

Hazchem Code	2R
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6. ACCIDENTAL RELEASE MEASURES

CLEAN UP PROCEDURE

When spilt, the surface will become slippery so take care to avoid accidents. Isolate the leaking containers and stop the leak if safe to do so. Absorb the spill using an absorbent matter; earth, sand or similar material. Collect and seal the product into properly labelled drums ready for disposal. All clean up staff must wear protective equipment such as safety goggles/glasses and gloves. For disposal guideline, please refer to your relevant State Waste Authority.

7. HANDLING & STORAGE

STORAGE & TRANSPORT

Keep containers sealed securely and protected against any form of physical damage. Warning; store away from acids. Normal vehicle transport is considered appropriate.

EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS

Sodium Hydroxide: 2mg/m³ Peak Limitation

ACUTE EFFECTS

Swallowed	May be harmful if swallowed. Could cause burns to mouth, throat and stomach. Possible outcomes of ingestion are nausea, vomiting, diarrhoea, abdominal pain and/or convulsions.
Eye	Considered a moderate eye irritant. Contact with eyes could cause permanent damage.
Skin	Contact with skin may result in moderate irritation.
Inhaled	Not considered a normal feature of use.
Chronic	Not Known

8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Pink liquid
Boiling Point	Not Tested
Vapour Pressure	Not Tested
Specific Gravity	Not Tested
Flash Point	Not Flammable
Solubility	Soluble in water
pH	12 -14

9. STABILITY AND REACTIVITY

Not considered flammable or combustible

10. TOXICOLOGICAL INFORMATION

Oral Lowest Lethal Dose: (Rabbit) 125mg/kg

Skin: Human 5mgs/24 hours: Severe

Oral LD 50 (Mouse) 40mg/kg (Sodium Hydroxide)

Skin: Rabbit: 5mgs/24 hours: Severe

11. ECOLOGICAL INFORMATION

This substance may be hazardous to the environment. Special consideration should be given when containing spills.

13. DISPOSAL CONSIDERATIONS

No special procedures usually required. Refer to your local bye laws.

14. TRANSPORT INFORMATION

This product contains a schedule poison (S5) and therefore must be maintained in accordance with State Poisons Act. Defined as a 'Dangerous Good' by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

15. REGULATORY INFORMATION

UN Number	1719	Hazchem Code	2R
DG Class	8	Poisons Schedule	S5
Packaging Group	III		

16. OTHER INFORMATION

This SDS is only safety-related information

The information contained within this safety data sheet is accurate to the best of our knowledge. The instructions, recommendations and/or suggestions are made without guarantee. Ecocare Chemicals & Cleaning Supplies PTY Ltd does not assume any liability whatsoever for the accuracy or completeness of the information presented. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. No liability can be accepted with regard to the handling, processing or use of the product concerned which, in all cases, shall be in accordance with appropriate regulations and / or legislation.

END OF SDS