



## SAFETY DATA SHEET

### SUPERDISH H

Revision date: 20.06.2024

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#### SECTION 1: Product and Company Identification

**Product Identifier:**

**Name: SUPERDISH H**

**Mark: SABS 1828:2017**

**Permit No: 9483/15033**

**Original registration: 20/07/2011**

Product Description:

Industrial dishwashing liquid

Industrial / Professional use spec:

Industrial use  
For professional use

Chemical Family:

Surfactants

Chemical Name:

Formulated product

UN No.:

3264

**Details of the Supplier:**

**Prime Cleaning Suppliers (Pty) Ltd.**

1 Mints Street  
Old Mint Park  
Louwlandia, 1683

Postal Address:

PO Box 2433  
Halfway House  
Midrand 1685

Telephone:

011 314 3014

Website:

www.primecs.co.za

#### SECTION 2: Hazards Identification

<u>2.1 Classification of the substance or mixture</u>	
Main hazard:	Skin corr 1A H314 Eye damage 1 H318
<u>2.2 Label elements</u>	
Signal word:	Danger




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Pictograms:	
Hazard statements:	H314 , Causes severe skin burns and eye damage H318 –Causes serious eye damage
Precautionary statements:	P264 – Wash hands thoroughly after handling P280 – Wear eye protection, protective clothing, protective gloves P305+P351+P338- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.P310 – Immediately all a doctor
Biological Hazard:	None known.
Physical hazards:	None known.
Chemical hazards:	None if used as directed

**SECTION 3: Composition/information on ingredients**

Hazardous Components	%	CAS no.	Classification according to SANS 10234:2007	EEC Class	R-Phrases
Sodium Hydroxide	< 10%	1310-73-2	Skin corr 1B, H314 Eye damage 1, H318	C	R35
Ethylenediaminetetraacetic Acid Tetrasodium Salt	< 15%	194491 -31-1	Not classified	Xi	R22. R41



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#### SECTION 4: First aid measures

Inhalation:	Immediately remove the patient to fresh air. If breathing is laboured or patient is not breathing, administer artificial respiration. Consult a doctor immediately.
Eye contact:	Flush eyes with clean water for at least 15 minutes and consult a doctor as soon as possible.
Skin contact:	In case of contact with skin, remove contaminated clothing immediately rinse with plenty of water and consult a doctor as soon as possible.
Ingestion:	Rinse out mouth and drink as much water as possible. Do not induce vomiting. Never give anything by mouth to an unconscious person. Consult a doctor immediately.

#### SECTION 5: Firefighting measures

Non-flammable	
Extinguishing media:	Water spray, carbon Dioxide, alcohol resistant foam, dry chemicals, sand.
Specific hazards:	Fumes containing sodium oxides may develop under fire conditions.
Protection during firefighting:	Protection of firefighters: wear positive-pressure, self-contained breathing apparatus and protective firefighting clothing.

#### SECTION 6: Accidental release measure

Personal precautions:	Use personal protective equipment. Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.
Environmental precautions:	Prevent contamination of surface and ground water. Prevent entry into sewers and



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	public waters. Notify authorities if liquid enters sewers or public waters.
Methods for cleaning up:	Soak up small spills with absorbent material, remove with rubber shovel and collect for disposal for large spills dike and pump into appropriate containers. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations.

#### SECTION 7: Handling and storage

Handling:	Avoid inhalation of vapour or mist. Avoid contact with skin and eyes.
Storage:	Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep away from children.

#### SECTION 8: Exposure controls/personal protection

Engineering measures:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Use only where access to clean running water is available.	
Personal protective equipment:	Respiratory	-
	Face	-
	Eyes	Safety eyewear
	Hands	Wear protective gloves
	Skin/body	Wear protective clothing



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#### SECTION 9: Physical and chemical properties

<u>Physical state</u>	
Form	Liquid
Colour	Clear
Odour	-
pH	>13.0
Solubility	Fully miscible in water
Wetting	-
Emulsification	-
Flash Point	-
Density	1.1 – 1.15 g/cm <sup>3</sup>

#### SECTION 10: Stability and reactivity

Stability:	Stable under normal storage conditions.	
Reactivity	Materials to avoid:	Contact with acids and organic halogen compounds, especially trichloroethylene, may cause violent reactions. Contact with nitromethane and other similar nitro compounds causes formation of shock-sensitive salts. Contact with metals such as aluminum, magnesium, tin, and zinc cause formation of flammable hydrogen gas. Sodium hydroxide, even in fairly dilute solution, reacts readily with various sugars to produce carbon monoxide. Also avoid strong oxidising agents and organic materials
	Hazardous Decomposition products:	No data available.



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**SECTION 11: Toxicological information**

Acute toxicity	<u>Ethylenediaminetetraacetic Acid</u> <u>Tetrasodium Salt</u> LD50 Oral –rat-630-1.260mg/kg
Carcinogenicity	No data available.
Potential health effects	<u>Sodium Hydroxide</u> Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin.  <u>Ethylenediaminetetraacetic Acid</u> <u>Tetrasodium Salt</u> May be harmful if inhaled. May cause respiratory tract irritation. Harmful if swallowed. May be harmful if absorbed through skin. May cause skin irritation. Cause eye burns.

**SECTION 12: Ecological information**

Toxicity:	Fish	<u>Sodium Hydroxide</u> LC50 - Gambusia affinis (Mosquito fish) 125 mg/l - 96 h LC50 - Oncorhynchus mykiss (rainbow trout) - 45,4 mg/l - 96 h
	Daphnia	<u>Sodium Hydroxide</u> Immobilization EC50 - Daphnia - 40,38 mg/l - 48 h
	Algae	No data available.
Biodegradability:	No data available.	



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#### SECTION 13: Disposal considerations

Product waste disposal recommendation	Avoid release to the environment. Collect in appropriate containers and dispose of in accordance with local regulations.
Contaminated packaging	Avoid release to the environment. Dispose of in accordance with local regulations.

#### SECTION 14: Transport information

UN number:	3264
Packaging group:	III
Marine Pollutant:	No
RAIL/ROAD (RID/ADR):	Class 8: Corrosive liquid
SEA (IMO/IMDG):	Class 8: Corrosive liquid
AIR (ICAO/IATA):	Class 8: Corrosive liquid

#### SECTION 15: Regulatory information

EEC regulations:	C – Corrosive	
R-Phrases:	R34 -	Causes burns
	R22 -	Harmful if swallowed
S-Phrases:	S2 -	Keep out of reach of children
	S23 -	Do not breath gas/fumes/vapour/mist
	S24/2 5 -	Avoid contact with skin and eyes
	S26 -	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
	S27	Take off all contaminated clothing immediately.
	S36/3 7/39	Wear suitable protective clothing, gloves and eye/face protection
	S46 -	If swallowed, seek medical advice immediately



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		and show this container
	S57 -	Use proper containment to prevent environmental contamination
	S61 -	Avoid release into the environment

#### SECTION 16: Other information

The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended.

The classification was effectuated according to information derived from technical literature and supplier companies.

Information included in this document is based on our present state of knowledge; however, they do not assure the product properties and do not assume any legal condition.

The material safety data sheet completes the product information without replacing it.