

COSHH SHEET
Clean and Green – Dishwash Detergent Liquid

1. Identification of Substance or Preparation **Product Code: DWL**

Product Name: DISHWASHER DETERGENT LIQUID

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 Woodpecker Cottage
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 Legacy
 Wrexham
 LL14 4ES

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2. Composition / Information on Ingredients

Hazardous Ingredient(s):	CAS NO:	%w/w:	Symbol:	R Phrases
Sodium hydroxide	1310-73-2	10-25	C	R35
Trisodium nitriloacetate	5064-31-3	10-25	Xi	R36/38

Non Hazardous Ingredients:

3. Hazards Identification

CORROSIVE

4. First Aid Measures (Symptoms)

Inhalation	Mist may cause irritation to upper respiratory tract and coughing
Skin Contact	Causes burns at point of contact
Eye Contact	Causes pain and redness at point of contact
Ingestion	Causes burns to the mouth, throat and digestive tract if swallowed
Additional Information	

5. First Aid Measures (Actions)

Inhalation:	Remove from exposure. Keep warm and at rest. Obtain medical attention if ill effects occur
Skin Contact:	Immediately remove all contaminated clothing. Wash skin well with plenty of water for 15 minutes. Obtain medical attention.
Eye Contact:	In case of contact, rinse immediately with plenty of water for at least 10 – 15 minutes. Obtain urgent medical attention.
Ingestion:	Do not give anything by mouth to an unconscious person. Wash out mouth with water and give copious amounts of water to drink. Do not induce vomiting. Obtain medical attention
Additional Information:	Always launder contaminated clothing before re-use

6. Fire Fighting Methods

Extinguishing: Product not flammable
 Media: Water spray, foam, dry powder, sand or CO₂
 Fire Fighting:
 Protective: Full protective equipment including suitable respiratory protection

7. Accidental Release Measures

Caution: Spillages could prove slippery
 Absorb large spillage with sand or absorbent
 Transfer to a suitable container for disposal
 Dispose of under Local Authority Guidelines
 Small spillage - flush away with water
 Avoid washings entering water courses

8. Handling & Storage

Handling: Avoid eye and skin contact
 Storage: Keep in original containers
 Keep tightly closed when not in use
 Do not store below 5°C or above 30°

9. Exposure Controls / Personal Protection

Hazardous Ingredient(s)	LTEL (8Hr TWA) ppm mg m ⁻³	STEL (15 mins) ppm mg m ⁻³
Sodium hydroxide		2
	NO OCCUPATIONAL LIMIT ASSIGNED	
Respiratory Protection:	Avoid breathing spray. Use with adequate ventilation	
Hand Protection:	Wear PVC gloves	
Eye Protection:	Wear suitable goggles	
Skin Protection:	Wear suitable overalls	

10. Physical & Chemical Properties

Form:	Liquid	Colour:	Yellow
Odour:	Faintly ammoniacal	pH (Value)	13.0 approx
Boiling Point	Not Applicable	Melting Point	Not Applicable
Flash Point:	Not Applicable	Flammable Limits	Not Available
Auto Ignition Temp.	Not Available	Oxidising Props.	Not Available
Vapour Pressures	Not Available	Density (g/ml)	1.24 approx
Solubility (water)	Soluble	Solubility (other)	Not Applicable
Partition Coefficient	Not Available	Pour Point (Deg C)	Not Available
Viscosity	Not Available		

11. Stability & Reactivity

Conditions to Avoid: Extremes of temperature
 Materials to Avoid: Contact with acids, aluminium, zinc, lead
 Hazardous Reactions: None when stored and handled correctly

12. Toxicological Information

Inhalation	High concentrations of mist may cause irritation to the upper respiratory tract
Skin Contact	May cause severe burns. Deep ulcerations may cause scarring.
Eye Contact	May cause severe burns with formation of corneal ulcers and permanent eye damage.
Ingestion	Will burn mouth, gullet and stomach

13. Ecological Information

Biodegradable	Concentrate may harm vegetation, fish, and other aquatic organisms and plants.
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14. Disposal Considerations

Dispose of in accordance with Local Authority Guidelines and Regulations
Wash out containers before disposal

15. Transport Information

UN No: 1824	IMDG: 8	CAO / IATA:	ADR: 8
Proper Shipping Name: Sodium hydroxide solution		Marine Pollutant: No	

16. Regulatory Information

Hazardous Ingredients(s):	EEC Classification: Corrosive
Hazard Symbol: C	Risk Phrases: R35 causes severe burns
Safety Phrases: S1/2 Keep locked up and out of the reach of children, S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice, S36/37/39 Wear suitable protective clothing, gloves and eye/face protection, S45 In case of accident or if you feel unwell, seek medical advice immediately and show this container or label	

17. Other Information

This product is designed to be used as a Dishwasher liquid.

The information in this Safety Data Sheet is based upon knowledge available at the time of compilation. It is intended to describe the product only in terms of Health & Safety requirements. It does not signify any warranty with regard to specific properties or specifications.