

COSHH SHEET
Clean and Green – Liquid Descaler

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

Product Name: **LIQUID DESCALER**

Company Name: Clean and Green (GB) Limited
 Woodpecker Cottage
 Talwrn Road
 Legacy
 Wrexham
 LL14 4ES

Tel No: 0845 257 9121
 Fax No : 01978 844397
 Email : support@cleanandgreen.info

2. Composition / Information on Ingredients

Hazardous Ingredient(s):	CAS NO:	%w/w:	Symbol:	RPhrase
C9-11 alcohol ethoxylate	68439-46-3	<2.5	Xn	R22,R41
Phosphoric acid	7664-38-2	10-25	C	R34
Non Hazardous Ingredients:				
Monomethyl ethers of dipropylene glycol	34590-94-8	<2.5		

3. Hazards Identification

Irritant: **Irritating to Eyes & Skin**

4. First Aid Measures (Symptoms)

Inhalation	Mist may cause irritation
Skin Contact	May cause irritation
Eye Contact	May cause irritation
Ingestion	May cause irritation to the mouth, throat and digestive tract
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 with water followed by 1% Sodium Bicarbonate solution. In case of irritation or burns Seek medical attention
Eye Contact:	Rinse immediately with plenty of water for 10 – 15 minutes. Obtain medical attention if irritation persists
Ingestion:	Do not give anything by mouth to an unconscious person. Wash out mouth with water and give copious amounts of water or milk of magnesia to drink to drink. Do not induce vomiting. Obtain urgent medical attention
Additional Information:	Always launder contaminated clothing before re-use.

6. Fire Fighting Methods

Extinguishing Media: Water spray, foam, dry powder, or CO₂
 Fire Fighting Protective: Full protective equipment including suitable respiratory protection

7. Accidental Release Measures

Caution: Spillages will prove slippery
 Neutralise with Sodium carbonate or bicarbonate & water to form slurry
 Transfer to a plastic container for disposal
 Dispose of under Local Authority Guidelines
 Avoid washings entering water courses

8. Handling & Storage

Handling: Avoid skin & eye contact
 Storage: Keep in original labelled containers
 Keep tightly closed when not in use
 Store away from bleach and other proprietary cleaning fluids
 Store away from oxidising methods
 Do not store below 5°C or above 30°

9. Exposure Controls / Personal Protection

Hazardous Ingredient(s)	LTEL (8Hr TWA)	STEL (15 mins)
Phosphoric acid	ppm mg m – 3	ppm mg m – 3 2

Respiratory Protection:
 Hand Protection: Wear suitable gloves(rubber)
 Eye Protection: Wear goggles
 Skin Protection: Wear suitable overalls

10. Physical & Chemical Properties

Form:	Liquid	Colour:	Green
Odour:	Acidic	pH (Value)	1 approx
Boiling Point	Not available	Melting Point	<0°C
Flash Point:	Not Applicable	Flammable Limits	Not Available
Auto Ignition Temp.	Not Available	Oxidising Props.	Not Available
Vapour Pressures	Not Available	Density (g/ml)	1.090 approx
Solubility (water)	Soluble	Solubility (other)	Not Applicable
Partition Coefficient	Not Available	Pour Point (Deg C)	0°C
Viscosity	Not Available		

11. Stability & Reactivity

Conditions to Avoid Extremes of temperature
 Materials to Avoid Hypochlorites, bleaching or chlorine release agents.
 Hazardous Reactions Toxic gas

12. Toxicological Information

Inhalation	May cause irritation to the nose and upper respiratory tract. Under normal use should not present a hazard.
Skin Contact	Acidic attack can cause burns and damage to skin. Although under normal use should not present a hazard.
Eye Contact	Liquid splashes will cause painful burning of the eye.
Ingestion	Will cause severe burning of the mouth, throat and digestive tract

13. Ecological Information

Biodegradable	Harmful to aquatic organisms due to low PH
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14. Disposal Considerations

Acid substance. Dispose of in accordance with Local Authority Guidelines and Regulations

15. Transport Information

UN No:	IMDG:	CAO / IATA:	ADR:
Proper Shipping Name:		Marine Pollutant:	

16. Regulatory Information

Hazardous Ingredients(s): **Phosphoric acid** EEC Classification: **Irritant**

Hazard Symbol: **Xi**

Risk Phrases: **R36/38**

Safety Phrases: **S2 Keep out of the reach of children, S24/25 Avoid contact with skin & eyes, S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice, S46 If swallowed, seek medical advice immediately and show this container or label, S50 do not mix with chlorine release agents.**

17. Other Information

This product is designed to be used as a Lime scale Remover.

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.