### material safety datasheet



Deep Clean				
1 - Identification				
Product description	Heavy duty cleaner for scrubber driers			
Product name	Deep Clean			
2 - Hazard Identification				
	R34 Causes burns. Classification C;R34.			
3 - Composition on ingredients				
Name	EINICS No.	CAS No.	Content	Classification
2-(2-butoxyethoxy)ethanol	203-961-6	112-34-5	1 - 5%	Xi;R36
2-butoxyethanol	203-905-0	111-76-2	1 – 5%	Xn;R20/21/22 Xi;R36/38
Alcohol ethoxylate		26468-86-0	1 - 5%	Xi;R41.
Alkyl glucoside		54549-24-5	1 – 5%	Xi;R41.
Sodium hydroxide	215-185-5	1310-73-2	1 – 5%	C;R35
The full text for all R-Phrases are Displayed in Section 16				

4 - First-Aid	Measures	

INGESTION	Rinse mouth thoroughly, drink plenty of water, DO NOT induce vomiting. Get
	medical attention immediately.

SKIN CONTACT Rinse with water. Get medical attention if any discomfort continues.

Promptly wash eyes with plenty of water while lifting the eye lids. Get medical **EYE CONTACT** attention if any discomfort continues.

#### 5 - Fire Fighting Measures

This product is not flammable. Use fire-extinguishing media appropriate for Extinguishing Media surrounding materials.

### 6 - Accidental Release Measures

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and Personal Precautions place into containers. Flush with plenty of water to clean spillage are. Do not contaminate water sources or sewer.

### 7 - Handling and Storage

Eye protection should be considered where there is a risk of splashing. Rubber **Usage Precautions** gloves and barrier cream are recommended when using any chemical.

Store in tightly closed original container in a dry, cool and well-ventilated place. **Usage Description** Keep in original container

#### 8 - Exposure controls/personal protection

Wear any suitable PPE as necessary including gloves, face shield or goggles Protective Equipment

Hand Protection For prolonged or repeated skin contact use suitable protective gloves

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### 9 - Physical and Chemical Properties

Clear, Liquid Appearance

Colour Blue

Odour Solvent

Boiling Point (°C) >100

Relative Density 1.069 - 1.079 @ 20°C

pH-Value, conc. Solution 13.0

Solubility Soluble in water

Flash Point (°C) N/A

10 - Stability and Reactivity

Stable under normal temperature conditions. Avoid; Freezing, Mixing with any Stability

other material

Hazardous decomposition products Not known.

11 - Toxicological Information

Causes burns., Harmful if swallowed Ingestion

Skin contact Causes Burns

Eye Contact Causes Burns. Risk of severe damage to eyes

12 - Ecological Information

Not classed as Hazardous to the Environment but release to the environment **Ecotoxicity** 

should be avoided.

13 - Disposal Considerations

Dispose of waste and residues in accordance with local authority requirements. Disposal Methods

14 - Transport Information

1760 **UN No Road** 

8 **UK Road Class** 

Ш UK Road pack GR

8 ADR Class No

Class 8: Corrosive substances **ADR Class** 

Corrosive Liquid, NOS (Sodium Hydroxide) Proper Shipping name

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15 - Regulatory Information	
Risk Phrases	R34 Causes burns.
Safety Phrases	water and seek medical advice., S28 After contact with skin, wash immediately with plenty of water., 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 (show label where possible).
Detergent Labelling	<5% Non-ionic surfactants
	<5% Amphoteric surfactants
Statutory Instruments	Chemicals (Hazard Information and Packaging) Regulations.
Approved code of Practice	Classification and labelling of substances preparations dangerous for supply.
Guidance Notes	Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).
16 Other Information	
General Information	The following risk phrases relate to the raw materials in the product and not the product itself.
Revision Date	10/01/2019
Rev. No/ Repl. SDS Generated	1
Risk Phrases in full	R20/21/22 Harmful by inhalation, in contact with skin and if swallowed., R36/38 Irritating to eyes and skin.  R35 Causes severe burns.  R36 Irritating to eyes.  R41 Risk of serious damage to eyes.  R41 Risk of serious damage to eyes.  MATERIAL

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