



HEAVY DUTY CLEANER

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product Name: Heavy Duty Cleaner
Product Distributor: Britex Cleaning Products · Unit 3 · Hudson Road · Bedford MK41 0LZ · United Kingdom
Telephone: 01234 324530 · Fax: 01234 266873 · Email: sales@britexproducts.co.uk
Manufacturer: Selden Research Ltd · Buxton · Derbyshire SK17 9RZ · United Kingdom

2 HAZARDS IDENTIFICATION

Main Hazards: Irritating to skin. Risk of serious damage to eyes.

3 COMPOSITION / INFORMATION ON INGREDIENTS

	<i>Name</i>	<i>EINICS No.</i>	<i>CAS No.</i>	<i>Content</i>	<i>Classification</i>
Hazardous Ingredients:	Alcohol Ethoxylate Surfactant			5-10%	Xn: R22; Xi: R41
	Amphoteric Surfactant			1-5%	Xi: R36
	Sodium Hydroxide	215-185-5	1310-73-2	1-5%	C: R35
	Sodium Silicate (See also section 16)	215-687-4	1344-09-8	5-10%	Xi: R38, R41

4 FIRST AID MEASURES

Ingestion: DO NOT INDUCE VOMITING. Rinse mouth thoroughly. Drink plenty of water. Get medical attention
Inhalation: Vacate from source of exposure. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
Skin Contact: Immediately remove contaminated clothing. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
Eye Contact: Bathe the affected eye with running water for at least 15 minutes. Seek medical treatment for a specialist examination.

5 FIRE-FIGHTING MEASURES

Extinguishing Media: Use water spray to cool containers. Use fire-extinguishing media appropriate for surrounding materials.
Exposure Hazards: Product is non-flammable. In combustion containers may emit toxic fumes.
Protection: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Contain spillage if possible without risk. Do not take action without suitable protective clothing (see section 8).
Environmental Precautions: Do not discharge into water sources or sewers. Contain spillage using bunding.
Clean-up Procedures: Absorb in vermiculite, dry sand or earth. Transfer to a closeable, labelled, salvage container for disposal.

7 HANDLING AND STORAGE

Handling Requirements: Eye protection should be considered where there is a risk of splashing.
Suitable protective gloves and barrier cream are recommended when using any chemical.
Storage: Store in cool, well ventilated area. Keep in original container only. Keep container tightly closed.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand Protection: Protective gloves (rubber or latex).
Eye Protection: Use approved safety goggles.
Skin Protection: General workwear.



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9 PHYSICAL AND CHEMICAL PROPERTIES

Properties:	State	Colour	Odour	Oxidising	Solubility	Relative Density	Boiling Point °C	pH
	Liquid	Green	Citrus	-	Soluble in Water	1.063-1.073 @ 20°C	100	13.5

10 STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	Excessive heat.
Materials to Avoid:	-
Hazard. Decomp. Products:	Fire or high temperatures create toxic gases/vapours/fumes.

11 TOXICOLOGICAL INFORMATION

Ingestion:	Liquid irritates mucous membranes and may cause abdominal pain if swallowed. Diarrhoea, nausea, vomiting.
Inhalation:	May cause irritation to the respiratory system.
Skin Contact:	Irritating to skin. Prolonged or repeated exposure may cause severe irritation.
Eye Contact:	Irritation is likely. Risk of serious damage to eyes.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	Not classed as hazardous to the environment but release to the environment should be avoided.
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13 DISPOSAL CONSIDERATIONS

Disposal Methods:	Dispose of waste and residues in accordance with local authority requirements.
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14 TRANSPORT INFORMATION

	UN No.	Class	Packing Group	Labelling	Other Information
ADR / RID:	1760	8	III	8	CORROSIVE LIQUID, NOS (Sodium hydroxide, Sodium metasilicate)
IMDG / IMO:	1760	8	III	8	
IATA / ICAO:	1760	8	III	8	

15 REGULATORY INFORMATION

Labelling:	Xi: Irritant.
Risk Phrases:	R38: Irritating to skin. R41: Risk of serious damage to eyes.
Safety Phrases:	S2: Keep out of the reach of children. S23: Do not breathe vapour/spray. S24/25: Avoid contact with skin and eyes. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37/39: Wear suitable gloves and eye/face protection. S46: If swallowed, seek medical advice immediately and show this container or label. S51: Use only in well-ventilated areas.
Statutory Instruments:	Chemicals (Hazard Information and Packaging) Regulations.
Approved Code of Practice:	Classification and Labelling of Substances and 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:	(Risk phrases used in Section 3): R22 Harmful if swallowed. R35: Causes severe burns. R36: Irritating to eyes. R36/38: Irritating to eyes and skin. R38: Irritating to skin. R41: Risk of serious damage to eyes.
Legal Disclaimer:	The above information is believed to be correct but does not purport to be all inclusive and should only be used as a guide.
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