

Commando

1 - Identification

Description	Universal Bactericidal Cleaner
Product name	Commando

2 - Hazard Identification

Not regarded as a health hazard under current legislation

3 - Composition on ingredients

Name	EINICS No.	CAS No.	Content	Classification
Alkyl Dimethyl Benzyl Ammonium Chloride	270-325-2	68424-85-1	<2.5%	R22; R34; R50
Fatty Alcohol Ethoxylate		68439-46-3	<2.5%	R22; R41
Trisodium Nitritotriacetate	225-768-6	5064-31-3	2.5 – 10%	R22; R36
Perfume			<2.5%	R36; R43; R51/53

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	Remove all contaminated clothes. Rinse with water. Get medical attention if any discomfort continues.
EYE CONTACT	Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.

5 - Fire Fighting Measures

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

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

Usage Precautions	Eye protection should be considered where there is a risk of splashing. Rubber gloves and barrier cream are recommended when using and chemical.
Usage Description	Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container

8 - Exposure controls/personal protection

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

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9 - Physical and Chemical Properties

Appearance	Liquid
Colour	Pink
Odour	Floral
Boiling Point (°C)	>100
Relative Density	1.042
pH-Value, conc. Solution	10.5 – 11.5
Solubility	Soluble in water
Flash Point (°C)	N/A

10 - Stability and Reactivity

Stability	Stable under normal temperature conditions. Avoid; Freezing, Mixing with any other material
Hazardous decomposition products	Not known.

11 - Toxicological Information

Ingestion	May cause irritation to mouth, throat and digestive tract
Skin contact	Prolonged contact may irritate
Eye Contact	Irritation is likely

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

Rail Transport Notes	Not classified
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15 - Regulatory Information

Risk Phrases	Non Hazardous
Safety Phrases	S2 Keep out of the reach of children, S26: In case of contact with eyes rinse immediately S28: After contact with skin wash immediately with plenty of water S46 If swallowed seek medical advice immediately
Detergent Labelling	
Statutory Instruments	Chemicals (Hazard Information and Packaging) Regulations.
Approved code of Practice	Classification and labelling of substances preparations dangerous for supply.
Guidance Notes	

16 Other Information

General Information	The following risk phrases relate to the raw materials in the product and not the product itself.
Revision Date	01/10/2011
Rev. No/ Repl. SDS Generated	1
Risk Phrases in full	R22 Harmful if swallowed R34 Causes Burns R36 Irritating to eyes R41 Risk of serious damage to eyes R43 May cause sensitization by skin contact R50 Very toxic to aquatic organisms R51/53 Toxic to aquatic organisms, may cause long term effects in the aquatic environment