

COMBAT PLUS

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

Product Name: COMBAT PLUS	Supplier: Gems Hygiene Supplies The Business Centre 79 Leigh Street Sheffield S9 2PR	Tel: 0114 261 8187 Fax: 0114 261 1489 E: info@ghdirect.co.uk
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2. HAZARDS IDENTIFICATION

R38 irritating to SKIN. R41 Risk of serious damage to eyes.
Classification Xi;R38, R41

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EINICS No.	CAS No.	Content	Classification
ALCOHOL ETHOXYLATE SURFACTANT			1-5%	Xi;R22, Xi;R41
Alkyl dimethyl benzyl ammonium chloride	273-544-1	63449-41-2	1-5%	Xn;R21/22 C;R34 N;R50
DISODIUM METASILICATE	229-912-9	6834-92-0	1-5%	c;R34 Xi;R37

The Full text for all R-Phrases are displayed in Section 16

4. FIRST AID MEASURES

INHALATION	Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
INGESTION	Remove victim immediately from source of exposure. DO NOT INDUCE VOMITING. Rinse mouth thoroughly. Drink plenty of water. Get medical attention.
SKIN CONTACT	Remove the affected person from source of contamination. Remove contaminated clothing. Rinse with water. Get medical attention if irritation persists after washing.
EYE CONTACT	Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.
SPECIAL FIRE FIGHTING PROCEDURES	Use water to keep fire exposed containers cool and disperse vapours.
SPECIFIC HAZARDS	The product is non-combustible. If heated, toxic vapours may be formed.
PROTECTIVE MEASURES IN FIRE	Wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area.
ENVIRONMENTAL PRECAUTIONS	Any spillage needs to be contained and not allowed to enter water courses.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS	Avoid spilling, skin and eye contact.
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, goggles
ENGINEERING MEASURES	Provide adequate general and local exhaust ventilation.
HAND PROTECTION	Wear protective gloves
EYE PROTECTION	Use eye protection.

OTHER PROTECTION General workwear only.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear, Liquid
COLOUR	Colourless
ODOUR	Odourless
BOILING POINT	>100
RELATIVE DENSITY	1.046 – 1.056 @ 20°C
pH- VALUE, CONC. SOLUTION	>13.0
SOLUBILITY	Soluble in water

10. STABILITY AND REACTIVITY

STABILITY	Stable under normal temperature conditions.
HAZARDOUS DECOMPOSITION PRODUCTS	Fire or high temperatures create toxic gases, vapours, fumes of Carbon dioxide (CO ₂) Carbon Monoxide (CO).

11. TOXOLOGICAL INFORMATION

INHALATION	May cause irritation to the respiratory system.
INGESTION	Liquid irritates mucous membranes and may cause abdominal pain if swallowed. May cause stomach pain or vomiting.
SKIN CONTACT	Irritating to the skin. Prolonged or repeated exposure may cause severe irritation.
EYE CONTACT	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

ROAD TRANSPORT NOTES	Not Classified
SEA TRANSPORT NOTES	Not Classified
AIR TRANSPORT NOTES	Not Classified

15. REGULATORY INFORMATION

LABELLING



RISK PHRASES	IRRITANT
SAFETY PHRASES	R38 Irritating to skin. R41 Risk of serious damage to eyes. S23 Do not breathe vapour/spray. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28. After contact with skin, wash immediately with plenty of water. S36/37/38 Wear suitable protective clothing, gloves and eye/face protection. S51 Use in only well-ventilated areas. S2 Keep out of reach of children.
DETERGENT LABELLING	<5% Disinfectants 5-<15% Non-ionic surfactants
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. CHIP for everyone HSG (108)

16. OTHER INFORMATION

GENERAL INFORMATION	The following risk phrases relate to the raw material in the product and not the product itself
REVISION DATE	13/10/2009
REV. NO. / REPL. SDS GENERATED	12
RISK PHRASES USED IN FULL	R34 Causes burns. R37 Irritating to the respiratory system. R34 Causes burns. R50 Very toxic to aquatic organisms. R41 Risk of serious damage to eyes. R21/R22 Harmful in contact with skin and if swallowed.