

COMBAT

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

Product Name: COMBAT

Supplier: Gems Hygiene Supplies
The Business Centre
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2. HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EINICS No.	CAS No.	Content	Classification
Alkyl dimethyl benzyl ammonium chloride AMPHOTERIC SURFACTANT	273-544-1	63449-41-2	1-5% <1%	Xn;R21/22 C;R34 N;R50 Xi;R38;41
DIDECLDIMETHYLAMMONIUM CHLORIDE	230-525-2	7173-51-5	1-5%	C;R34 Xn;R22
PROPAN-2-OL	200-661-7	67-63-0	1-5%	F;R11 Xi;R36 R67

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

4. FIRST AID MEASURES

INGESTION	DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.
SKIN CONTACT	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 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	Stop leak if possible without a risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.
ENVIRONMENTAL PRECAUTIONS	Any spillage needs to be contained and not allowed to enter water courses.

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 any 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

Name	Std	TWA-8 hrs	999mg/m3	STEL- 15min	1250mg/m3	Notes
PROPAN-2-OL	WEL	400ppm	999mg/m3	500ppm	1250mg/m3	
PROTECTIVE EQUIPMENT	Gloves					
HAND PROTECTION	For prolonged or repeated skin contact use suitable protective gloves.					

EYE PROTECTION	Safety glasses are not normally required. However their use is recommended where there is a risk of spray mist or splashing when using or handling product.
OTHER PROTECTION	General workwear only

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear, Liquid
COLOUR	Colourless
ODOUR	Odourless
BOILING POINT (°C)	100
RELATIVE DEINSTEY	1.021 – 1.031 @ 20°C
pH- VALUE, CONC. SOULTION	9.9

10. STABILITY AND REACTIVITY

STABILITY	Stable under normal temperature conditions.
CONDITIONS TO AVOID	Avoid excessive heat for prolonged periods of time.
HAZARDOUS DECOMPOSITION PRODUCTS	Not Known

11. TOXOLOGICAL INFORMATION

INGESTION	Liquid irritates mucous membranes and may cause abdominal pain if swallowed. Diarrhoea, Nausea, Vomiting
SKIN CONTACT	Prolonged contact may cause dryness of the skin.
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

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

15. REGULATORY INFORMATION

RISK PHRASES	NC Not classified
SAFETY PHRASES	S2 Keep out of reach of children, P13 Safety data sheet available for professional user on request.
DETERGENT LABELLING	<5% NTA (nitrilotriacetic acid) and salts thereof <5% Amphoteric surfactants <5% Non-ionic surfactants <5% Disinfectants
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	The following risk phrases relate to the raw material in the product and not the product itself
REVISION DATE	20/01/2006
REV. NO. / REPL. SDS GENERATED	9
RISK PHRASES USED IN FULL	R11 Highly flammable. R36 Irritating to eyes. R67 Irritating to eyes. R67 Vapours may cause drowsiness and dizziness. R22 Harmful if swallowed. R34 Causes burns R50 very toxic to aquatic organisms. R 21/22 Harmful in contact with skin and if swallowed. R38 Irritating to skin. R41 Risk of serious damage to eyes.