

MAXICHLOR

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT CODE:
PRODUCT NAME: MAXICHLOR
SUPPLIER: Clena Systems
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2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME CAS No.:	EINECS Nr.:	CLASSIFICATION	CONTENT
SODIUM HYDROXIDE 215-185-5	1310-73-2	C;R35	0-1 %
SODIUM HYPOCHLORITE SOLUTION, ... % Cl ACTIVE 231-668-3	7681-52-9	C;R34 R31 N;R50	1-5 %

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

3. HAZARDS IDENTIFICATION

R36/38 Irritating to eyes and skin., R31 Contact with acids liberates toxic gas.

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: Remove affected person from source of contamination. Remove contaminated clothing. Rinse the skin immediately with lots of water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

EYES: 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.

SPECIAL FIRE FIGHTING PROCEDURES: Use water to keep fire exposed containers cool and disperse vapours.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS: 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.

STORAGE PRECAUTIONS: Store in tightly closed original container in a dry and cool place. Keep in original container.

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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
SODIUM HYDROXIDE		WEL		

PROTECTIVE EQUIPMENT:



9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid
COLOUR:	Clear, Light (or pale), Yellow
ODOUR:	Perfume scent
DENSITY/SPECIFIC GRAVITY(g/ml)	1.070 - 1.080
pH-VALUE, CONC. SOLUTION:	13.0
SOLUBILITY:	Soluble in water

10. STABILITY AND REACTIVITY

STABILITY:	Stable under normal temperature conditions.
HAZARDOUS COMPOSITION PRODUCTS:	Fire or high temperatures create:, Toxic gases/vapours/fumes of:, Carbon dioxide (CO2). Carbon monoxide (CO).

11. TOXICOLOGY 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 skin. Prolonged or repeated exposure may cause severe irritation.
EYE CONTACT:	Irritation of eyes and mucous membranes.

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

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

LABEL FOR CONVEYANCE:



UN No ROAD:	1760
UK ROAD TRANSPORT CLASS:	8
UK ROAD PACK GR.:	III
ADR CLASS NO.:	8
ADR CLASS:	Class 8: Corrosive substances.
PROPER SHIPPING NAME I:	CORROSIVE LIQUID, NOS (Sodium hydroxide,sodium hypochlorite)
UN No SEA:	1760
IMDG CLASS:	8
UN NO. AIR:	1760
ICAO CLASS:	8

15. REGULATORY INFORMATION

LABEL FOR SUPPLY:



RISK PHRASES:

R31 Contact with acids liberates toxic gas. R36/38 Irritating to eyes and skin.

SAFETY PHRASES:

S2 Keep out of the reach of children, 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. S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

STATUTORY INSTRUMENTS:

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

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).

DETERGENT LABELLING:

< 5%	Amphoteric surfactants
< 5%	Perfumes
< 5%	Chlorine-based bleaching agents

16. OTHER INFORMATION

USER NOTES:

The following risk phrases relate to the raw materials in the product and not the product itself:-

REVISION DATE:

09/05/2006

REV. NO./REPL. SDS GENERATED:

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R-PHRASES (Full Text):

R31 Contact with acids liberates toxic gas., R34 Causes burns., R50 Very toxic to aquatic organisms.| R35 Causes severe burns.|