

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION	WEAR SUITABLE PROTECTIVE CLOTHING
ENVIRONMENTAL PROTECTION	DO NOT ALLOW MATERIAL TO SURFACE DRAIN UNTIL SUITABLE TREATED IF POSSIBLE; CONTAIN BY DAMMING
METHODS FOR CLEAN UP	CONTAIN ANY SPILLS, TRANSFER TO LABELLED EMERGENCY CONTAINER; DISPOSE BY MEANS DETERMINED BY SAFETY OFFICER.

7. HANDLING AND STORAGE

HANDLING	GOOD VENTILATION, USE EQUIPMENT SUITABLE FOR STRONG ALKALIES.
SAFETY HANDLING ADVICE	GOOD VENTILATION.
STORAGE	TEMPERATURE - AMBIENT
SUITABLE PACKAGING	PLASTICS

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS	2mg/m ³ STEL TYPE; OES
RESPIRATORY	TYPE APPROVED FOR RPE
HAND	RESISTANT GLOVES
EYES	GOGGLES AND FACE SHIELD
SKIN	WATERPROOF SUIT, APRON AND BOOTS
HYGIENE	ALWAYS WASH SKIN AFTER HANDLING CHEMICALS

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	COLOURLESS LIQUID
pH	>11.5 @ 1% SOLN
BOILING POINT	>100°C
FLAMMABILITY	NOT FLAMMABLE
SOLUBILITY	MISCIBLE IN ALL PROPORTIONS

10. STABILITY AND REACTIVITY

CONDITIONS/MATERIALS TO AVOID	EVOLVES HYDROGEN IN CONTACT WITH ALUMINIUM AND ZINC.
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11. TOXICOLOGICAL INFORMATION

HEALTH EFFECTS	INGESTION MAY RESULT IN PERFORATION OF DIGESTIVE TRACT, HAEMORRHAGE AND SEVERE INTERNAL BURNS. INHALATION OF MISTS MAY RESULT IN SEVERE BURNS TO THE RESPIRATORY TRACT. EYE CONTACT MAY RESULT IN SEVERE BURNS CAUSING PERMANENT EYE DAMAGE. SKIN CONTACT MAY RESULT IN SEVERE BURNS. LD ₅₀ ; 500mg/Kg ORAL RABBIT(10% SOLUTION)
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12. ECOLOGICAL INFORMATION

ECOTOXICITY	CORROSIVE
DEGRADABILITY ENVIRONMENT	CAN CAUSE LONG TERM ADVERSE EFFECTS FOR THE AQUATIC HIGH pH AND SODIUM CONTENT HAS A POTENTIAL TO DAMAGE THE SOIL STRUCTURE.
AQUATIC TOXICITY	HIGHLY TOXIC TO AQUATIC ORGANISMS

13. DISPOSAL CONSIDERATIONS

SUBSTANCE	VIA APPROVED CONTRACTOR
CONTAINER	PLASTIC

14. TRANSPORT INFORMATION

UN NUMBER; 1824	CLASS; 8
PRIMARY HAZARD; CORROSIVE LABELS; CORROSIVE	PACKING GRP; II

15. REGULATORY INFORMATION

RISK PHRASES	R35, CAUSES SEVERE BURNS
SAFETY PHRASES	2 - 26 - 37/39
EEC NO	215-185-5

16: OTHER INFORMATION

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