

MATERIAL SAFETY DATA SHEET

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1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

PRODUCT NAME: **THICK BLEACH**

MANUFACTURER/SUPPLIER: **EUROCHEM (NORTHERN) LTD**

White Rose Business Park
Larsen Road
Goole
East Yorkshire
DN14 6XF
Tel. 01405 720023

EMERGENCY TELEPHONE AS ABOVE.

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION: *SODIUM HYPOCHLORITE SOLUTION <4% AND SURFACTANTS.*

*SODIUM HYPOCHLORITE CAS NUMBER 7681-52-92 EEC-No. 215-185-5
R31-CONTACT WITH ACIDS LIBERATES TOXIC GAS*

3. HAZARD IDENTIFICATION

THE LIQUID IS IRRITATING TO THE SKIN AND EYES AND IF INGESTED MAY CAUSE IRRITATION TO THE MOUTH AND DIGESTIVE TRACT.

4. FIRST AID MEASURES

EYES: *IRRIGATE THOROUGHLY WITH WATER FOR AT LEAST 10 MINUTES: OBTAIN MEDICAL ATTENTION.*

LUNGS: *IF EXPOSED TO THE VAPOURS PRODUCED DIRECTLY OR FROM OVERHEATING THE LIQUID, REMOVE FROM EXPOSURE, REST AND KEEP WARM.*

SKIN: *WASH OFF SKIN THOROUGHLY WITH WATER, REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE. IN SEVERE CASES OBTAIN MEDICAL ATTENTION.*

MOUTH: *WASH OUT MOUTH THOROUGHLY WITH WATER AND GIVE PLENTY OF WATER TO DRINK. DO NOT INDUCE VOMITING. OBTAIN MEDICAL ATTENTION.*

5. FIRE FIGHTING MEASURES

WEAR SELF CONTAINED BREATHING APPARATUS AND FIGHT FIRE WITH WATER SPRAY OR FOAM. DO NOT ALLOW PREPARATION OR WATER RUN OFF TO ENTER DRAINS OR WATER COURSES. ANY RUN OFF WILL BE STRONGLY ALKALINE AND MAY CAUSE BURNS. NOT FLAMMABLE, BUT MAY EVOLVE TOXIC FUMES IF INVOLVED IN A FIRE.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: *ELIMINATE ALL SOURCES OF IGNITION. ENSURE EYE/FACE AND SKIN PROTECTION IS WORN. MARK OUT CONTAMINATED AREA WITH SIGNS AND ACCESS TO UNAUTHORISED PERSONNEL.*

ENVIRONMENTAL PRECAUTIONS: *DO NOT DISCHARGE INTO DRAINS, RIVERS OR WATER COURSES.*

CLEAN-UP PROCEDURES: *CONTAIN SPILLAGE USING SAND OR OTHER ABSORBENT MATERIAL, TRANSFER TO A SUITABLE CONTAINER AND ARRANGE FOR REMOVAL BY A REGISTERED WASTE DISPOSAL CONTRACTOR. ANY RESIDUE SHOULD BE DILUTED WITH LARGE AMOUNTS OF WATER BEFORE ENTERING DRAINS*

7. HANDLING AND STORAGE

HANDLING: *AVOID CONTACT WITH EYES, HANDS, SKIN AND CLOTHING.*

STORAGE: *STORE AT ROOM TEMPERATURE. KEEP TIGHTLY CLOSED AND PROTECT FROM DIRECT SUNLIGHT. STORE IN PLASTIC OR PLASTIC LINED CONTAINERS, AVOID STAINLESS STEEL OR MILD STEEL CONTAINERS.*

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE MEASURES: *AS APPROPRIATE TO QUANTITY HANDLED.*

RESPIRATOR: *N/A*

VENTILATION: *USE IN A VENTILATED AREA WHERE POSSIBLE.*

GLOVES: *RUBBER OR PVC GLOVES.*

EYE PROTECTION: *GOGGLES OR SAFETY GLASSES.*

OTHER PRECAUTIONS: *N/A*

EXPOSURE LIMITS: *N/A*

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: *LIQUID*

COLOUR: *YELLOW*

ODOUR: *BLEACH ODOUR*

pH: *STRONGLY ALKALINE*

MELTING POINT: *N/A*

BOILING POINT: *100 C*

FLASH POINT: *N/A*

AUTOFLAMMABILITY: *N/A*

EXPLOSIVE PROPERTIES: *STABLE*

SOLUBILITY: *WATER-FULLY MISCIBLE*

10. STABILITY AND REACTIVITY

STABILITY: *DECOMPOSES WITH TIME*

SUBSTANCES TO BE AVOIDED: *CONTACT WITH ACIDS LIBERATES TOXIC GASES*

HAZARDOUS DECOMPOSITION PRODUCTS: *COULD EVOLVE CHLORINE GAS IF INVOLVED IN A FIRE.*

11. TOXICOLOGICAL INFORMATION

AFTER SKIN CONTACT: *SLIGHT IRRITATION, IF CONTACT IS PROLONGED MAY CAUSE SKIN CRACKING.*

AFTER EYE CONTACT: *SEVERE IRRITATION, POSSIBLY CORNEAL DAMAGE.*

AFTER INGESTION: *IRRITATION/BURNS TO STOMACH, NAUSEA, VOMITING. ASPIRATION MAY CAUSE LUNG DAMAGE.*

AFTER INHALATION: *WHEN INHALED IT COULD CAUSE SLIGHT IRRITATION TO THE UPPER RESPIRATORY TRACT.*

12. ECOLOGICAL INFORMATION

MOBILITY: *NOT KNOWN*

DEGRADABILITY: *BIODEGRADABLE AT LOW CONCENTRATIONS*

ACCUMULATION: *UNLIKELY TO ACCUMULATE*

ECOTOXICITY: *TOXIC TO AQUATIC ORGANISMS*

13. DISPOSAL CONSIDERATIONS

DO NOT WASH DOWN DRAINS UNLESS FULLY DILUTED WITH LARGE AMOUNTS OF WATER. THE PREPARATION IS A HAZARDOUS WASTE UNDER THE ENVIRONMENTAL PROTECTION ACT, CONTROL OF POLLUTION AND WASTE MUST BE DISPOSED OF BY A REGISTERED WASTE DISPOSAL COMPANY IN ACCORDANCE WITH APPLICABLE LOCAL NATIONAL REGULATIONS.

DISPOSAL OF PACKAGING: RECYCLE OR SCRAP AFTER DECONTAMINATION AS APPROPRIATE.

14. TRANSPORT INFORMATION

UN No: 1791 SODIUM HYPOCHLORITE SOLUTION
PG: III
SP: N/A
EAC: 2X
HI: 80
CLASS: 8

15. REGULATORY INFORMATION

SYMBOLS: IRRITANT

R-PHRASES: R 36/38 IRRITATING TO EYES AND SKIN
R 31 CONTACT WITH ACIDS LIBERATES TOXIC GAS.

S-PHRASES: S 26 IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.
S 28 AFTER CONTACT WITH SKIN WASH IMMEDIATELY WITH PLENTY OF WATER
S 45 IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE IMMEDIATELY, (SHOW THIS LABEL WHERE POSSIBLE)
S 50 DO NOT MIX WITH ACIDS, REDUCING AGENTS

16. OTHER INFORMATION

USAGE: CLEANING COMPOUND

THE INFORMATION IN THIS DOCUMENT DOES NOT CONSTITUTE AN ASSESSMENT OF THE USERS WORKPLACE RISK AS REQUIRED IN OTHER HEALTH AND SAFETY LEGISLATION.

REVISION NO 2 DATED 22.11.00
REPLACES ALL PREVIOUS
