

HEALTH & SAFETY DATA SHEET

1. IDENTIFICATION OF THE PRODUCT & OF THE COMPANY

COMPANY NAME: Meath Cleaning Supplies Ltd
COMPANY ADDRESS: Chellowdene, Proudstown Road
Navan, Co Meath
TEL No: 046 - 9023783
FAX No: 046 - 9072302

PRODUCT NAME: **THICK BLEACH**
REF. CODE: CBTB

2. COMPOSITION INFORMATION

RANGE	RAW MATERIAL	CLASSIFICATION	RISK
> 30%	Water		
5-15%	Sodium Hypochlorite (14-15%)	Xi: Irritant	R31, 36/38
< 5%	Sodium Hydroxide	C: Corrosive	R35
< 5%	Surfactants	Xi: Irritant	R36/38

3. HAZARDS IDENTIFICATION

Causes burns to bodily tissues. Contact with acids liberates toxic chlorine gas.

4. FIRST AID MEASURES

ON SKIN: Wash thoroughly with cold water, if irritation persists, seek medical advice.
IN EYES: Irrigate immediately with plenty of cold water for at least 15 minutes. Seek medical advice as soon as possible
INGESTION: Drink lots of milk or water. DO NOT INDUCE VOMITING. Seek medical attention.
INHALATION: Remove casualty to fresh air. If unwell, seek medical advice.

5. FIRE FIGHTING MEASURES

This product does not support combustion. May evolve chlorine gas. Extinguishing media: no special requirements. Water and foam are suitable.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Prevent eyes and skin contact and inhalation. Refer to section 8: Exposure control and personal protection. Small spillages may be washed to drain with plenty of water. Refer to section 13: Disposal considerations regarding disposal of larger amounts.

7. HANDLING & STORAGE

Store in original containers out of direct sunlight. Avoid extremes of temperature. Wear rubber gloves when there is a risk of skin contact. Wear appropriate eye/face protection where there is any risk of contact of concentrated product with eyes and face. DO NOT MIX WITH OTHER PRODUCTS. Sodium hypochlorite solutions lose activity on storage - observe storage conditions and rotate stock with care.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

SKIN: Wear rubber gloves if in prolonged contact with neat product.
EYES and FACE: Wear eye/face protection if there is any risk of eyes and face contact.

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: Straw coloured, clear, viscous liquid.
SOLUBILITY: Water soluble.
ODOUR: Strong chlorinated.
pH (neat): > 13.5
SPECIFIC GRAVITY: @20°C 1.053 +/- 0.05

10. STABILITY & REACTIVITY

Alkali product. Will react exothermically with acids. Contact with acids liberates toxic chlorine gas.

11. TOXICOLOGICAL INFORMATION

Liquid and decomposition fumes cause severe irritation and corrosion to skin, eyes and digestive tract.

SKIN: Corrosive to skin causing ulceration's and possible dermatitis.
EYES: Chronic effects - Temporary loss of vision and permanent tissue damage.
INGESTION: May cause nausea, vomiting and diarrhoea. Can lead to drowsiness or unconsciousness. May cause haematemesis, oesophageal and gastrectal perforations.
INHALATION: Exposure to high levels of decomposition fumes may cause respiratory difficulties and pulmonary oedema. High exposure to vapour may lead to bronchitis, pneumonitis and obstructive pulmonary oedema.

12. ECOLOGICAL INFORMATION

Slightly toxic to living resources.

Ecotoxicity: 1ppm Available chlorine toxic to all fish.
0.4ppm available chlorine toxic to game fish.

No evidence of bioaccumulation or tainting of seafood.

13. DISPOSAL CONSIDERATIONS

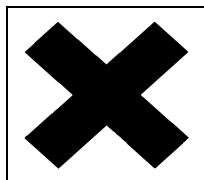
Dispose of in accordance with local authority regulations.

14. TRANSPORT INFORMATION

Contains:	Sodium Hypochlorite	UN No 1791	CAS No 7681-52-9	EEC No 231-668-3
Contains:	Sodium Hydroxide	UN No 1823	CAS No 1310-73-2	EEC No 215-185-5

15. REGULATORY INFORMATION

Labelling according to
EEC directives:



Irritant

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.
S46: If swallowed, seek medical advice immediately and show this container or label.
S50: Do not mix with acids.
S24/25: Avoid contact with skin and eyes.
S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

16. OTHER INFORMATION

This product should be considered when making an assessment under UK COSHH regulations. This sheet does not constitute a risk assessment under the latter regulations. This data sheet cannot be considered as a product specification.