

HEALTH & SAFETY DATA SHEET

Identification of the Substance / Preparation and Company

1 **Product Name:** THICK BLEACH **Product Code:** VTB

Supplier: VAB CHEMICALS
UNIT 1
AMICABLE STREET
BURSLEM
STOKE ON TRENT **TEL/FAX: 01782-826300**

HEALTH AND SAFETY INFORMATION

Hazardous Ingredients:	CAS No:	%w.w.(Range):	Nature of Hazard:
Sodium Hypochlorite	7681- 52 - 9	7-8% w/w	Chlorine – Causes damage to eyes, skin and clothes

3 PHYSICAL PROPERTIES

Appearance & Odour: A clear greenish yellow liquid with a faint chlorinous odour
PH : 12.0-13.0 Density (water = 1): 1.10-1.20kg/litre at 20°C Solubility with water: Soluble

REACTIVITY DATA:

Avoid mixing with acids or acidic compounds. Acids or acidic compounds decompose sodium hypochlorite with evolution of chlorine

4 LABELLING INFORMATION:

Product is classed as IRRITANT under CPL Regulations. CPL Risk Phrases:

31 : Contact with acid liberates toxic gas
36/38 : Irritating to eyes and skin
C.P.L : Safety Phrases
2 : Keep out of reach of children
25 : Avoid contact with eyes

HAZARDOUS GOODS

U.N.No: 1791
Hazard Class : 8
Packaging Group : III

CLASSIFICATION:

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HEALTH HAZARD SUM:

EFFECTS DUE TO OVEREXPOSURE WHEN:

IN CONTACT WITH EYES : Immediate irritation and severe pain
IN CONTACT WITH SKIN : Irritation, reddening of skin. Prolonged contact may result in dermatitis.
Sensitisation may also occur.
INHALED : Chlorine vapour irritates nose, throat and lungs causing coughing.
INGESTED : Severe irritation to mouth and throat stomach pains and possible ulceration

EMERGENCY & FIRST AID PROCEDURES:

Eyes: Wash well with clean water for at least 10 minutes. Seek immediate medical attention.
Skin: Wash thoroughly with plenty of water/saline. Remove contaminated clothing and continue washing. Dry thoroughly.
Ingestion: DO NOT INDUCE VOMITING. Wash mouth out with water and then drink water. Seek immediate medical attention.
Inhalation: If exposure has been to chlorine or fumes evolved from bleach, remove patient to fresh air. Seek medical attention.

PRECAUTIONS IN HANDLING& USE:

1. Impervious gloves should be worn together with goggles if splashing likely
2. Do not mix with other chemicals
3. Always maintain a good standard of occupational hygiene when handling chemicals

STORAGE:

1. Store away from children
2. Always ensure cap is fully tightened after use
3. Store in cool dark area to prolong shelf life

FIRE & EXPLOSTION HAZARD DATE:

Product is non-flammable. Decomposition can evolve oxygen and enhance combustion of other flammable materials. Product is a powerful oxidising agent. Toxic fumes may be evolved in fire, therefore breathing apparatus should be worn. Treat fires with dry chemical, foam or waterspray. Do not use waterjet.

SPILLAGE & LEAK PROCEDURES:

Small spillages can be rinsed away to drain. Large spillages need to be contained using sand or earth so that the liquid is prevented from entering the water course.

DISPOSAL:

Dispose of according to local authority regulations.