



MATERIAL SAFETY DATA SHEET
PRODUCT SEPCIFICATIONS

1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

PRODUCT NAME : ELITE BLEACH (SODIUM HYPOCHLORITE SOLUTION) 5.5%

PRODUCT CLASS : DISINFECTANT, BLEACHING AGENT, SOURCE OF AVAILABLE CHLORINE

SUPPLIERS : BELSHAW LIMITED

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2. Composition / Information on Ingredients

INGREDIENTS	CAS NUMBER	CONTENT
Sodium Hypochlorite	7681-52-9	5.5% Min.

3. Hazard Identification

Eyes: Causes severe irritation of the mucous membrane of the eyes. May cause severe eye damage.

Skin: Causes severe skin irritation with blistering

Inhalation: Irritations of the nose and throat.

Ingestion: Burning of the mouth and throat, abdominal cramps, nausea and vomiting. May lead to convulsion, coma and death.

4. First Aid Measures

Skin: remove contaminated clothing and wash affected area with soap and water. seek medical attention if irritation occurs or persist.

Ingestion: Do not induce vomiting. Drink large amount of water and get medical attention immediately.

Inhalation: Move to fresh air. Get medical aid if there is difficulty in breathing.

Eye Contact: Rinse with plenty of water for at least 15min, get medical help if irritation persists.

5. Fire Safety Measures

Extinguishing Media: Use appropriate media for material supplying the fuel to the fire.

Protective Materials in Fire

Protective clothing and breathing apparatus must be worn in case of fire.

6. Accidental Release Measures

Personal Precautions: Avoid contact with mouth.

Environmental Precautions: Spillage or uncontrolled discharges to waterways must be avoided.

Spill Clean-Up Methods: Absorb in dry sand or earth and collect in containers. Flush area with plenty of water.

7. Handling And Storage

Handling: Avoid contact with eyes. Use good hygienic practices in handling the product. When handling product, do not eat or drink.

Storage Precautions: Keep containers tightly closed. Keep away from extreme heat and temperature. Keep away from sunlight.

8. Exposure Control

Ingredients Comments: Workplace exposure limits.

9. Physical/ Chemical Properties

Physical State: Liquid

Odor and Appearance: Strong chlorine odor, clear greenish yellow solution

Specific Gravity: 1.01 ± 0.01 at 25°C

PH: 9.5 – 12

Solubility: Soluble in water

10. Stability/ Reactivity

Stability: Stable under normal temperature conditions and recommended use.

Conditions to Avoid: Excessive heat and direct temperature.

Materials to Avoid: Strong oxidizers and acids.

Hazardous Decomposition Products: Fire or high temperatures may form corrosive vapors.

11. Toxicology Information

Ingestion: Harmful if swallowed

12. Eco-Toxicity

Components of this product may be harmful to the environment.

13. Disposable Conditions

Flush with large volume of water or absorb in dry sand and dispose in licensed water containers.

14. **Transport Information:** None

15. Regulatory Information

Risk Phrases : R22 Harmful if swallowed

Safety Phrases: S4s seek medical advice if you feel unwell.

16. Other Information:

Revised Date: 23/05/16