



**CLEANING SOLUTIONS LIMITED
SAFETY DATA SHEET**

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

PRODUCT NAME: DIVERBLEACH

Function: Liquid Chlorine Bleach / Disinfectant

**Emergency Number: 0202250002/0202250003 Contact Person: James Adare/Paul Ambenne
Company Telephone No: 0303-30430/432 Fax No : 0303-300383**

EDITION 4 DATE: 21 / 08 / 17 REPLACES: 03 / 05 / 2015

Prepared by: EBEN NII MOI

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name Range Hazard

Sodium Hypochlorite: 5 -15% Oxidizing agent,
Harmful if swallowed,
Contact with Acid releases toxic gas

3. HAZARDS IDENTIFICATION: Harmful and Oxidizing

4. FIRST AID MEASURES

Eyes : Wash immediately with plenty amount of water and obtain immediate medical attention.

Inhalation: No special measures required.

Skin: Wash Skin Immediately and thoroughly with water. Remove contaminated clothing.

Ingestion: Remove material from mouth, drink one or two glasses of water or milk and attain medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing media: in the event of fire CO₂, extinguishing powder or water jet can be used.

Fight larger fires with water jet or alcohol resistant foam.

Exposure Hazards: If involved in a fire, may evolve hazardous fumes of chlorine.

Protective equipment-: Put on breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Protection of personnel: Put on breathing device.

Environmental Precautions: Dilute with plenty amount of water.

Method of Disposal: Absorb with liquid-binding material (sand, Diatomite, Universal binders, sawdust. Dispose of the collected material according to regulations.

7. HANDLING & STORAGE

Handling: Use common rules for working with chemicals.

Explosions and fires: No special measures required.

Storage: Store upright in original closed containers in a cool place. Avoid extremes of temperatures.

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8. EXPOSURE CONTROL / PERSONAL PROTECTION

Hand : Chemical resistant protective gloves made of butyl rubber (EN374category 111).In consultation with your Cleaning Solutions representative protective gloves of a different make similar to the quality may be chosen.

Eyes : Safety Glasses are not normally required. However their use is recommended in those cases where handling the undiluted product involves a risk of splashing

Skin: Wear protective overalls take off all contaminated clothing immediately

Respiration: Personal protection is not normally required.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance: Clear Pale yellow

Odour: Characteristic Chlorine

pH : pH 12.5 Solubility : Fully miscible

Density: At 20 degrees centigrade 104g/cm³

10. STABILITY & REACTIVITY

Provided the product is stored in accordance with the approved guidelines and used to the stipulated guidelines no decomposition or hazardous reactions will occur.

11. TOXICOLOGICAL INFORMATION

Eyes: Causes Irritation

Skin: Causes Irritation

Inhalation: Causes irritation and may cause bronchospasm in chlorine sensitive individuals

Ingestion: Causes Irritation

12. ECOLOGICAL INFORMATION

When used for its intended purpose this product should not cause adverse effects on the environment.

13. DISPOSAL CONSIDERATIONS

Recommendation: Dispose off observing EPA regulations

14. TRANSPORT INFORMATION

EPA Regulation: -

IMDG/UN: 1791

RID/ADR: Cross-Border

ICAO/IATA: -

15. REGULATORY INFORMATION

Hazard symbol: Xi- Irritant

Risk phrases: R31: Contact with acids liberates toxic gas

R36/38: Irritating to eyes and skin

Safety phrases: S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37: Wear Suitable gloves

EDITION 4, AUGUST, 2017. REPLACES MAY 2015 EDITION
