

PRODUCT INFORMATION SHEET

BLEACH

Product Code–CH9

PRODUCT DESCRIPTION:

A Sodium Hypochlorite based solution recommended for deodorizing and sterilizing work surfaces, sinks, walls, floors, toilet drains and for the removal of stains from delph. Not suitable for metals, painted or varnished surfaces.

ADVANTAGES:

POWERFUL DISINFECTION: Eco Bleach contains sodium hypochlorite, a proven and powerful disinfectant against a wide range of micro-organisms.

DEODORISES: Eco Bleach quickly destroys bacteria and germs, clearing offensive odours.

NON-FOAMING: This aspect of Eco Bleach makes it particularly suitable for cleaning in place applications.

EASILY RINSED LEAVING NO STREAKS OR SMEARS: Eco Bleach rinses off to leave a clean residue free Surface.

DIRECTIONS FOR USE:

For de-staining delph or work coats (whites) dilute Eco Bleach 50:1 and leave to soak for about 20 minutes. For the cleaning of work surfaces etc. dilute in the same proportions and wash down thoroughly. For cleaning and disinfecting of toilets pour undiluted Eco Bleach into the toilet bowl and do not flush for some time. Rinse well after use. Do not mix with other detergents, particularly acid based cleaners.

HEALTH AND SAFETY: See Safety Data Sheet.

PACKAGING:

All our plastic drums are high molecular weight, high density polyethylene designed to bring the product to the customer in perfect conditions.
Size: 5 Lt. Drums

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Corresponding to EC Directive 91/155/EEC

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Replaces version of: 01.01.08

PRODUCT NAME: ECO BLEACH

1). PRODUCT AND COMPANY IDENTIFICATION

- 1.1 Product Name: **ECO BLEACH**
1.2 Company Name: Essential Supplies Ire Ltd
Company Address: Unit B2/B3 M7 Business Park Naas Co. Kildare.
Telephone: (045) 873613

2). COMPOSITION/INFORMATION

* Aqueous Alkaline Preparation

Hazardous Ingredients	% (w/w)	CAS-Number	Symbol	R-Phrases
Sodium Hypochlorite (14%)	5-20%	(7681 - 52 - 0)	C	R31, R34

3). HAZARDS IDENTIFICATION

Corrosive and irritant alkaline liquid.

Liberates chlorine in contact with acids.

Main Symptoms: Eyes - Irritation: Inhalation - Irritation: Skin - Irritation

4). FIRST AID MEASURES

- 4.1 Inhalation: Remove to fresh air.
4.2 Skin Contact: Flush thoroughly with soap & water. Remove clothing.
4.3 Eye Contact: Flush eyes with water immediately.
Obtain medical attention if irritation persists.
4.4 Ingestion: Rinse out mouth immediately with water.
Consult a doctor if necessary

5). FIRE - FIGHTING MEASURES

- 5.1 Suitable Extinguishing Media: Water, Foam.
5.2 Unsuitable: None.
5.3 Specific Hazards: Decomposition can evolve Oxygen and enhance combustion of other flammable materials. A powerful oxidizing agent. When involved in fires toxic fumes can be evolved, a self-contained breathing apparatus should be worn.
5.4 Special Equipment for the protection of Fire - Fighters: A self-contained breathing apparatus should be worn.

6). ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Precautions: Avoid contact with skin and eyes (see Section 8.)
6.2 Environmental Precautions: No special measures required
6.3 Methods for Cleaning up: Small Spills - Flush with water.
Large Spills - Contain and soak up with sand or any absorbent material.
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7). HANDLING AND STORAGE

7.1 Handling

7.1.1 Technical Measures: No special measures required.

7.1.2 Safe Handling Advice: Comply with instructions for use.

7.2 Storage

7.2.1 Technical Measures: No special measures required.

7.2.2 Storage Conditions: Store in a cool dry place.

7.2.3 Incompatible Products: Corrosive to most metals and to painted or varnished surfaces.

7.2.4 Packaging: Plastic Drums.

7.2.5 Packaging Materials:

Recommended - Plastic Materials, Polyethylene, Polypropylene

Not Suitable - Uncoated Metal Drums.

8). EXPOSURE CONTROLS/PERSONAL PROTECTION

* 8.1 Engineering Measures: No special measures required.

8.2 Personal Protection Equipment:

Respiratory Protection - Provide adequate ventilation in areas of confined space.

Hand Protection - Use PVC Gloves if long exposure is expected.

Eye Protection - Use Chemical Goggles if splashing is expected.

Skin Protection - Wear Plastic Apron if excessive splashing is expected.

8.3 Hygiene Measures - Handle in accordance with good industrial hygiene and safety practices.

8.4 Occupational Exposure Limits: -

9). PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical State: Clear liquid.

9.2 Colour: Green.

9.3 Odour: Strong Chlorine.

9.4 Solubility: Yes (Water).

9.5 Flashpoint: None.

9.6 Explosive Properties: None.

9.7 Density: 1.02kg/dm³.

10). STABILITY AND REACTIVITY

Stable.

Avoid Extreme Temperatures.

Do not mix with acids or acidic compounds.

Hazardous Decomposition Products - Acids or Acidic compounds decompose

Sodium Hypochlorite with evolution of Chlorine.

11). TOXICOLOGICAL INFORMATION

Roschlör is corrosive and contact with eyes or skin must be avoided

Skin Irritation - Yes: Eye Irritation - Yes

12). ECOLOGICAL INFORMATION

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13). DISPOSAL CONSIDERATIONS

Soak up with absorbent material and dump in accordance with local regulations.
Small quantities may be flushed down the sewer with plenty of water.

14). TRANSPORT INFORMATION

REGULATIONS	CLASS
RID/ADR:	8
GGVS/GGVE:	8

15). REGULATORY INFORMATION

* **EU Regulations:**

Xi:	Irritant.
R31:	Contact with acids liberates toxic gas.
R33/38:	Irritating to eyes and skin.
S2:	Keep out of reach of children.
S28:	After contact with skin wash immediately with plenty of water.
S50:	Do not mix with acids.

16). OTHER INFORMATION

* An asterix (*) in the left hand margin indicates an amendment from the previous version.

Safety Data Sheet in review.

Product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should therefore not be construed as guaranteeing specific properties.
