

PRODUCT INFORMATION SHEET

DISH WASH

Product Code – CH5

PRODUCT DESCRIPTION:

A high quality, highly concentrated alkaline dish washing detergent suitable for use in all types of spray dish washing machine. As it contains sodium hydroxide it is not suitable for aluminium or aluminium alloys.

ADVANTAGES:

REMOVES EVEN TENACIOUS SOILING:

Contains a powerful blend of caustic alkalis, sequestrants and non-ionic detergents, which cuts through even the heaviest of grease and grime.

NON-FOAMING:

Dish wash is totally non-foaming making it ideal for use in industrial and catering operations.

SUITED TO HARD OR SOFT WATER:

Dish wash contains a sequestrant which inhibits scale formation and optimises detergency even in very hard water areas.

LEAVES NO STREAKS OR SMEARS:

Easily rinsed off, particularly if a good quality rinse aid is used in conjunction with it, during the rinse cycle.

DIRECTIONS FOR USE:

Use in dish washing machines as a standard industrial machine wash detergent.
Not suitable for aluminium or aluminium alloy utensils.
Do not use for hand washing of utensils.
Do not mix with other detergents.

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

Safety Data Sheet

Corresponding to EC Directive 91/155/EEC

Page 1 of 3

Date of issue: 01.01.10

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PRODUCT NAME: DISH WASH

1). PRODUCT AND COMPANY IDENTIFICATION

- 1.1 Product Name: **DISH WASH.**
- 1.2 Company Name: Essential Supplies Ire Ltd
Company Address: Unit B2/B3 M7 Business Park Naas Co. Kildare
Telephone: (045) 873 613

2). COMPOSITION/INFORMATION

* Chemical Characteristics of the preparation.

HAZARDOUS INGREDIENTS	%(W/W)	CAS Number	Symbol	R-Phrases
Sodium Hydroxide	5 - 15%	(1310 - 73 - 2)	C	R35

3). HAZARDS IDENTIFICATION

This product in contact with eyes and skin causes severe burns. Prolonged inhalation may cause damage to the upper respiratory tract, and cause irritation of the mucous membranes of the nose. Ingestion causes severe damage to the mucous membranes or deeper tissue of the mouth, throat, oesophagus and stomach.

Main Symptoms: Eyes - Irritation: Skin - Irritation.

4). FIRST AID MEASURES

- 4.1 Inhalation: Remove to fresh air.
- 4.2 Skin Contact: Flush thoroughly with soap and water remove contaminated 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: Does not present any particular risk in the event of a fire.
- 5.4 Special Equipment for the protection of Fire - Fighters: None.

6). ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Precautions: Avoid contact with 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 - Absorb with an absorbent material.
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Safety Data Sheet

Corresponding to EC Directive 91/155/EEC

Page 2 of 3

Date of issue: 01.01.10

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Replaces version of: 01.01.08

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: Acids, Strong Oxidising Agents, Aluminium, Brass, Tin and Zinc are readily attacked by this product.
- 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 or Rubber 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: - STEL 2mg/m³.

9). PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Physical State: Clear Liquid.
- 9.2 Colour: Yellow / Colourless.
- 9.3 Odour: Non - objectionable.
- 9.4 Solubility: 100 % soluble in Water.
- 9.5 Flashpoint: None.
- 9.6 Explosive Properties: None.
- 9.7 Density: 1.125kg/dm³.

10). STABILITY AND REACTIVITY

Stable.
Avoid Extreme Temperatures.
Hazardous Decomposition Products.
Reaction with aluminium, brass, tin and zinc produces hydrogen.

11). TOXICOLOGICAL INFORMATION

This is a strong corrosive liquid.
Corrosive to eyes and may cause corneal damage.
Corrosive to the skin, causing ulceration and possibly dermatitis.
Ingestion may cause haematemesis, oesophageal and gastric perforation.

12). ECOLOGICAL INFORMATION

Readily Biodegradable

Safety Data Sheet

Corresponding to EC Directive 91/155/EEC

Page 3 of 3

Date of issue: 01.01.08

Document No:

Replaces version of: 01.01.04

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:	8/42b
ICAO/IATA-DGR:	8 UN 1824 PAX 809
GGVE/GGVS:	8/42b

15). REGULATORY INFORMATION

* **EU Regulations:**

C: Corrosive.
R35: Causes severe burns.
S2: Keep out of reach of children.
S26: In case of contact with eyes, rinse with water and seek medical advice.
S37/39 Wear suitable eye/face protection.

16). OTHER INFORMATION

* Safety Data Sheet in review.

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

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.
