

# SAFETY DATA SHEET BACTERICIDAL WASHING UP LIQUID

According to Regulation (EU) No 453/2010

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

**Product name** BACTERICIDAL WASHING UP LIQUID  
**Product No.** 803

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** Cleaning agent.

### 1.3. Details of the supplier of the safety data sheet

**Supplier** Kitchenmaster NI Ltd  
11 Comber Road  
Belfast  
BT8 8AN  
Tel. 028 90814777  
Fax. 028 90812881  
email: sds@kitchenmaster-ni.com

### 1.4. Emergency telephone number

028 9081 4777  
08:30 - 17:00 Monday to Thursday  
08:30 - 16:30 Friday

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

**Classification (1999/45/EEC)** R52/53.

#### Human health

See section 11 for additional information on health hazards.

#### Environment

The product contains a substance which is very toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

### 2.2. Label elements

#### Detergent Labelling:

5 - < 15% anionic surfactants  
Contains CHLOROPHEN

#### Risk Phrases

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### Safety Phrases

S60 This material and its container must be disposed of as hazardous waste.

### 2.3. Other hazards

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2. Mixtures

<b>CHLOROPHEN</b>		<b>&lt; 1</b>
<b>CAS-No.:</b> 120-32-1	<b>EC No.:</b> 204-385-8	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC) Xn;R22. Xi;R38,R41. N;R50/53.	

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<b>SODIUM ALKYL ETHOXY SULPHATE</b>		<b>1-5%</b>
<b>CAS-No.: 68585-34-2</b>	<b>EC No.:</b>	
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Dam. 1 - H318		Classification (67/548/EEC) Xi;R38,R41.
<b>SODIUM DODECYLBENZENE SULPHONATE</b>		<b>5-10%</b>
<b>CAS-No.: 25155-30-0</b>	<b>EC No.: 246-680-4</b>	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335		Classification (67/548/EEC) Xn;R22. Xi;R36/37/38.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

#### **Inhalation**

Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

#### **Ingestion**

Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

#### **Skin contact**

Remove victim immediately from source of exposure. Remove contaminated clothes and rinse skin thoroughly with water. Get medical attention if any discomfort continues.

#### **Eye contact**

Remove victim immediately from source of exposure. Immediately flush with plenty of water or eyewash solution for up to 10 minutes. Make sure to remove any contact lenses from the eyes before rinsing. Get medical attention if any discomfort continues.

### 4.2. Most important symptoms and effects, both acute and delayed

#### **Inhalation.**

Spray mists may cause respiratory tract irritation.

#### **Ingestion**

May cause discomfort if swallowed.

#### **Skin contact**

Prolonged skin contact may cause redness and irritation.

#### **Eye contact**

Splashes may irritate.

### 4.3. Indication of any immediate medical attention and special treatment needed

The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### **Extinguishing media**

The product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials.

#### **Unsuitable extinguishing media**

Not relevant

### 5.2. Special hazards arising from the substance or mixture

#### **Hazardous combustion products**

In case of fire, toxic gases may be formed.

#### **Unusual Fire & Explosion Hazards**

No unusual fire or explosion hazards noted.

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## Specific hazards

In case of fire, toxic gases may be formed.

## 5.3. Advice for firefighters

### Special Fire Fighting Procedures

Keep run-off water out of sewers and water sources. Dike for water control.

### Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

Avoid discharge to the aquatic environment.

### 6.3. Methods and material for containment and cleaning up

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

### 6.4. Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. See section 11 for additional information on health hazards. For waste disposal, see section 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Read and follow manufacturer's recommendations. Avoid spilling, skin and eye contact. Wash hands after handling.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place.

### 7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Ingredient Comments

No exposure limits noted for ingredient(s).

### 8.2. Exposure controls

#### Protective equipment



#### Engineering measures

Provide adequate ventilation.

#### Hand protection

For prolonged or repeated skin contact use suitable protective gloves.

#### Eye protection

Wear approved, tight fitting safety glasses where splashing is probable.

#### Hygiene measures

Wash hands after contact. Wash hands at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

#### Appearance

Liquid

#### Odour

Characteristic.

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## 9.2. Other information

Not determined.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

### 10.3. Possibility of hazardous reactions

#### Hazardous Polymerisation

Will not polymerise.

### 10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

### 10.5. Incompatible materials

#### Materials To Avoid

No incompatible groups noted.

### 10.6. Hazardous decomposition products

None under normal conditions.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Inhalation

May cause irritation to the respiratory system.

#### Ingestion

May cause discomfort if swallowed.

#### Skin contact

Prolonged and frequent contact may cause redness and irritation.

#### Eye contact

Splashes may irritate.

#### Toxicological information on ingredients.

#### CHLOROPHEN (CAS: 120-32-1)

##### Acute toxicity:

##### **Acute Toxicity (Oral LD50)**

1700 mg/kg Rat

Miscellaneous information sources.

#### SODIUM ALKYL ETHOXY SULPHATE (CAS: 68585-34-2)

##### Acute toxicity:

##### **Acute Toxicity (Oral LD50)**

1600 mg/kg Rat

Miscellaneous information sources.

#### SODIUM DODECYLBENZENE SULPHONATE (CAS: 25155-30-0)

##### Acute toxicity:

##### **Acute Toxicity (Oral LD50)**

438 mg/kg Rat

Miscellaneous information sources.

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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## 12.1. Toxicity

### Ecological information on ingredients.

#### CHLOROPHEN (CAS: 120-32-1)

##### **Acute Toxicity - Fish**

LC50 96 hours 0.238 mg/l *Lepomis macrochirus* (Bluegill)

Miscellaneous information sources.

##### **Acute Toxicity - Aquatic Invertebrates**

EC50 48 hours 0.546 mg/l *Daphnia magna*

Miscellaneous information sources.

#### SODIUM ALKYL ETHOXY SULPHATE (CAS: 68585-34-2)

No information available.

#### SODIUM DODECYLBENZENE SULPHONATE (CAS: 25155-30-0)

##### **Acute Toxicity - Fish**

NOEC 72 hours 3.1 mg/l *Oncorhynchus kisutch*

Miscellaneous information sources.

##### **Acute Toxicity - Aquatic Invertebrates**

NOEC 168 hours 4 mg/l *Daphnia magna*

Miscellaneous information sources.

## 12.2. Persistence and degradability

### **Degradability**

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

## 12.3. Bioaccumulative potential

### **Bioaccumulative potential**

No data available on bioaccumulation.

## 12.4. Mobility in soil

### **Mobility:**

The product is soluble in water.

## 12.5. Results of PBT and vPvB assessment

Not determined.

## 12.6. Other adverse effects

Not determined.

## SECTION 13: DISPOSAL CONSIDERATIONS

### **General information**

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

### **13.1. Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements. Recover and reclaim or recycle, if practical.

## SECTION 14: TRANSPORT INFORMATION

### **General**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### **14.1. UN number**

Not applicable.

### **14.2. UN proper shipping name**

Not applicable.

### **14.3. Transport hazard class(es)**

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Not applicable.

## **14.4. Packing group**

Not applicable.

## **14.5. Environmental hazards**

**Environmentally Hazardous Substance/Marine Pollutant**

No.

## **14.6. Special precautions for user**

Not applicable.

## **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

## **SECTION 15: REGULATORY INFORMATION**

### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

#### **Statutory Instruments**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

#### **Approved Code Of Practice**

Classification and Labelling of Substances and Preparations Dangerous for Supply.

#### **Guidance Notes**

Workplace Exposure Limits EH40.

#### **EU Legislation**

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

### **15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

## **SECTION 16: OTHER INFORMATION**

#### **Revision Comments**

Re-issued according to Regulation (EU) No 453/2010.

**Revision Date** 04-2012

**Revision** 2

**Supersedes date** 04-2008

#### **Risk Phrases In Full**

R22 Harmful if swallowed.  
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R36/37/38 Irritating to eyes, respiratory system and skin.  
R38 Irritating to skin.  
R41 Risk of serious damage to eyes.  
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### **Hazard Statements In Full**

H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H315 Causes skin irritation.  
H302 Harmful if swallowed.  
H335 May cause respiratory irritation.  
H410 Very toxic to aquatic life with long lasting effects.  
H400 Very toxic to aquatic life.