SAFETY DATA SHEET
WASHING UP LIQUID

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name
WASHING UP LIQUID

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

Identified uses
Machine Dishwasher Fluid.

Uses advised against
No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier
Starbrite Chemicals Ltd.
Unit 27, Bolney Grange Business Park,
Stairbridge Lane,
Bolney,
West Sussex,
RH17 5PB.
01444 237700
01444 237701
enquiries@starbrite.co.uk

1.4. Emergency telephone number

Emergency telephone
+44 (0)1444 237 710 (Mon-Fri 8:00am-5:00pm GMT)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards
Not Classified

Health hazards
Eye Dam. 1 - H318

Environmental hazards
Not Classified

Classification (67/548/EEC or 1999/45/EC)
Xi; R41

2.2. Label elements

Pictogram

Signal word
Danger

Hazard statements
H318 Causes serious eye damage.
WASHING UP LIQUID

Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Contains

sodium dodecyl benzene sulphonate, coconut diethanolamide, sodium C10-16 alkyl ethoxy sulphate

Supplementary precautionary statements

P310 Immediately call a POISON CENTER/doctor.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

sodium dodecyl benzene sulphonate

- CAS number: —
- Classification (67/548/EEC or 1999/45/EC)
  - Skin Irrit. 2 - H315
  - Eye Dam. 1 - H318

coconut diethanolamide

- CAS number: 68603-42-9
- EC number: 931-329-6
- Classification (67/548/EEC or 1999/45/EC)
  - Skin Irrit. 2 - H315
  - Eye Dam. 1 - H318

sodium C10-16 alkyl ethoxy sulphate

- CAS number: 68585-34-2
- EC number: 500-223-8
- REACH registration number: 01-2119488639-16-XXXX
- Classification (67/548/EEC or 1999/45/EC)
  - Skin Irrit. 2 - H315
  - Eye Dam. 1 - H318

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

General information

If in doubt, get medical attention promptly.

Inhalation

Get medical attention if any discomfort continues.

Ingestion

Give plenty of water to drink. Move affected person to fresh air at once. Get medical attention if any discomfort continues.

Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Rinse with water.

Eye contact

Remove affected person from source of contamination. Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 10 minutes. Get medical attention if any discomfort continues.

Protection of first aiders

First aid personnel should wear appropriate protective equipment during any rescue.
WASHING UP LIQUID

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

**General information**
Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product.

**Inhalation**
May cause discomfort. A single exposure may cause the following adverse effects: Irritation of nose, throat and airway.

**Ingestion**
May cause discomfort if swallowed. A single exposure may cause the following adverse effects: Irritation. Nausea, vomiting.

**Skin contact**
May cause discomfort. May be slightly irritating to skin and eyes. A single exposure may cause the following adverse effects: Irritation. Prolonged and frequent contact may cause redness and irritation.

**Eye contact**
A single exposure may cause the following adverse effects: Irritation. Prolonged or repeated exposure may cause severe irritation.

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

**Notes for the doctor**
Treat symptomatically.

**Specific treatments**
Not applicable.

SECTION 5: Firefighting measures

5.1. Extinguishing media

**Suitable extinguishing media**
The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

**Unsuitable extinguishing media**
Not applicable.

5.2. Special hazards arising from the substance or mixture

**Specific hazards**
The product is non-combustible. None known.

**Hazardous combustion products**
None known.

5.3. Advice for firefighters

**Protective actions during firefighting**
Avoid breathing fire gases or vapours.

**Special protective equipment for firefighters**
Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions**
Avoid contact with eyes and prolonged skin contact.

6.2. Environmental precautions

**Environmental precautions**
No negative effects on the aquatic environment are known. Not regarded as dangerous for the environment.

6.3. Methods and material for containment and cleaning up

**Methods for cleaning up**
Contain spillage with sand, earth or other suitable non-combustible material. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

6.4. Reference to other sections
WASHING UP LIQUID

Reference to other sections  
For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions
Avoid contact with eyes and prolonged skin contact.

Advice on general occupational hygiene
Clean equipment and the work area every day. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions
Keep only in the original container. Keep container tightly closed in a cool place.

7.3. Specific end use(s)

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

8.2. Exposure controls

Protective equipment

Appropriate engineering controls
Avoid inhalation of vapours and spray/mists. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection
Contact lenses should not be worn when working with this chemical. Chemical splash goggles.

Hand protection
Wear protective gloves. To protect hands from chemicals, gloves should comply with European Standard EN374.

Other skin and body protection
Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

Hygiene measures
Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using this product. Eye wash facilities and emergency shower must be available when handling this product. Wash promptly with soap and water if skin becomes contaminated. Wash contaminated clothing before reuse.

Respiratory protection
No specific recommendations.

Environmental exposure controls
Keep container tightly sealed when not in use.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance
Clear liquid.

Colour
Green.

Odour
Mild.

pH
pH (concentrated solution): 6 - 8

Relative density
~ 1.025
WASHING UP LIQUID

Viscosity
Thick.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity
Reactivity
There are no known reactivity hazards associated with this product.

10.2. Chemical stability
Stability
Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions
Possibility of hazardous reactions
None known.

10.4. Conditions to avoid
Conditions to avoid
Avoid exposure to high temperatures or direct sunlight. Avoid freezing.

10.5. Incompatible materials
Materials to avoid
Strong oxidising agents. Strong reducing agents.

10.6. Hazardous decomposition products
Hazardous decomposition products
May emit toxic fumes under fire conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation
Vapours may irritate throat/respiratory system.

Ingestion
May cause discomfort if swallowed.

Skin contact
Prolonged skin contact may cause redness and irritation.

Eye contact
May cause irritation.

SECTION 12: Ecological Information

Ecotoxicity
The product is not expected to be hazardous to the environment.

12.1. Toxicity
Toxicity
Not applicable.

12.2. Persistence and degradability
Persistence and degradability
The product is biodegradable.

12.3. Bioaccumulative potential
Bioaccumulative potential
The product is not bioaccumulating.

12.4. Mobility in soil
Mobility
The product is soluble in water.

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects
Other adverse effects
None known.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods
General information Dispose of waste product or used containers in accordance with local regulations

SECTION 14: Transport information

General The product is not covered by international regulations 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)
No transport warning sign required.

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
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable.

SECTION 15: Regulatory information

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

15.2. Chemical safety assessment
No chemical safety assessment has been carried out.

SECTION 16: Other information

General information Only trained personnel should use this material.
Issued by HS&E Manager.
Revision date 16/07/2015
Revision 3
WASHING UP LIQUID

Supersedes date 05/05/2015
SDS number 6177
Risk phrases in full
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
Hazard statements in full
H315 Causes skin irritation.
H318 Causes serious eye damage.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company’s knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.