

MERLIN BACTERICIDAL WASHING UP LIQUID 039.009

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

1.1. Product identifier

Product name MERLIN BACTERICIDAL WASHING UP LIQUID
Product No. 039.009

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

Identified uses

1.3. Details of the supplier of the safety data sheet

Oxford City Supplies t : 01865 722 104
Unit 6 Centremead
Osney Mead Industrial Est f : 01865 790 543
Oxford e : sales@oxfordcitysupplies.com
OX2 0ES
United Kingdom

1.4. Emergency telephone number

01865 722 104

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (67/548/EEC)

2.2. Label elements

Detergent Labelling: < 5% amphoteric surfactants
< 5% disinfectants
5 - < 15% anionic surfactants

Risk Phrases NC Not classified.
Safety Phrases P13 Safety data sheet available for professional user on request.
S2 Keep out of the reach of children.

2.3. Other hazards

No other hazards known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not Applicable

3.2. Mixtures

Biphenyl-2-ol	1-5%
CAS-No.: 90-43-7	EEC (EINECS) No. 201-993-5
Classification (EC 1272/2008)	Classification (67/548/EEC)
Eye irritation, category 2 - H319	Xi;R36/37/38
STOT***, single exposure, category 3 - Respiratory track irritation - H335	N;R50
Skin irritation, category 2 - H315	
Hazardous to the aquatic environment, acute, category 1 - H400	
Sodium alkylether sulphate	5-10%
CAS-No.: 13150-00-0	EEC (EINECS) No.
Classification (EC 1272/2008)	Classification (67/548/EEC)
Skin irritation, category 2 - H315	Xi;R38,R41
Serious eye damage, category 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	No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!
Inhalation	Move the exposed person to fresh air at once., Get medical attention if any discomfort continues.
Ingestion	Rinse mouth thoroughly., Drink plenty of water., Get medical attention if any discomfort continues.
Skin contact	Remove affected person from source of contamination., Get medical attention if irritation persists after washing.
Eye contact	Promptly wash eyes with plenty of water while lifting the eye lids., Continue to rinse for at least 15 minutes., Get medical attention if any discomfort continues.

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

Ingestion	Gastrointestinal symptoms, including upset stomach., Severe abdominal pain., Diarrhoea.
Skin contact	Prolonged contact may cause dryness of the skin.
Eye contact	Irritating to eyes.

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

Treat Symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media	This product is not flammable., Use fire-extinguishing media appropriate for surrounding materials.
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5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

5.3. Advice for firefighters

Special Fire Fighting Procedures	Self contained breathing apparatus and full protective clothing must be worn in case of fire.
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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8.

6.2. Environmental precautions

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., Flush with plenty of water to clean spillage area., Do not contaminate water sources or sewer.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spilling, skin and eye contact.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

See product label for detailed usage and instructions.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Not applicable

8.2. Exposure controls

Protective equipment



Hand protection

For prolonged or repeated skin contact use suitable protective gloves.

Eye protection

Eye protection not normally required with day to day use of product

Other Protection

General workwear only

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Clear, Liquid
Colour	Colourless.
Odour	Characteristic.
Relative density	1.016 - 1.026@ 20 °c
pH-Value, Conc. Solution	7.3

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Stable under normal temperature conditions., Avoid, Mixing with any other material.

10.2. Chemical stability

Stable under normal temperature conditions., Avoid, Mixing with any other material.

10.3. Possibility of hazardous reactions

None known

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

Fire creates:, Carbon monoxide (CO)., Carbon dioxide (CO2).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information	No toxicological data is available for this mixture, however data can be provided for specific raw materials upon request.
Ingestion	Gastrointestinal symptoms, including upset stomach., Severe abdominal pain., Diarrhoea.
Skin contact	Prolonged contact may cause dryness of the skin.
Eye contact	Irritating to eyes.

SECTION 12: ECOLOGICAL INFORMATION

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12.1. Toxicity

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

12.2. Persistence and degradability

Degradability The surfactants contained within the product comply with the biodegradability criteria as laid down in Regulation (EC) No 648/2004.

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility: The product contains substances, which are water soluble and may spread in water systems.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or PvB substances

12.6. Other adverse effects

None known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

14.2. UN proper shipping name

Proper Shipping Name: Not applicable

14.3. Transport hazard class(es)

Transport Labels Not Applicable

14.4. Packing group

14.5. Environmental hazards

Environmentally Hazardous substance/Marine Pollutant No

14.6. Special precautions for user

Tunnel Restriction Code n/a

SECTION 15: REGULATORY INFORMATION

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

UK Regulatory References	The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.
Environmental Listing	Rivers (Prevention of Pollution) Act 1961., Control of Pollution (Special Waste Regulations) Act 1980.
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., Introduction to Local Exhaust Ventilation HS(G)37., CHIP for everyone HSG (108). System of specific information relating to Dangerous Preparations. 2001/58/EC., Dangerous Preparations Directive

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EU Legislation	1999/45/EC., Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments., 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.
National Regulations	The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007).

15.2. Chemical Safety Assessment

No chemical assessment has been carried out as this Safety Data Sheet is for a mixture

SECTION 16: OTHER INFORMATION

General information

The following risk phrases relate to the raw materials in the product and not the product itself:-

Revision Comments

Safety Data Sheet revised to be in accordance with EU Regulation No 453/2010 - REACH Regulations.

Revision Date 03/09/2010

Revision 7

Risk Phrases In Full R38 Irritating to skin., R41 Risk of serious damage to eyes. | R36/37/38 Irritating to eyes, respiratory system and skin., R50 Very toxic to aquatic organisms. |

Hazard Statements In Full
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H400 Very toxic to aquatic life.