

Brillo Washing Up Liquid

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name : Brillo Washing Up Liquid
Pack code : 417180
Size : 5 L
Supplier : S C Johnson Professional
Frimley Green, Camberley, Surrey GU16 5AJ, UK
Tel: +44 (0) 1276 852852, FAX: +44 (0) 1276 852800
Emergency telephone number : +44 (0) 1276 852852

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation : Preparation

Information on Hazardous Ingredients*

Chemical name	CAS No.	%	EC Number	Symbol	R-Phrases
Alkyl aryl sulphonate	25155-30-0	10-30		Xn	R22, R36/37/38
Ether sulphate	68081-94-4	1-5		Xi	R36/38
Ethoxylated alcohol	68439-46-3	1-5		Xn	R22, R36/38
Ethanol	64-17-5	0.1-1		F	R11

* Occupational Exposure Limit(s), if available, are listed in Section 8

3. HAZARDS IDENTIFICATION

No physical/chemical, environmental or human health hazards have been reported or known.

4. FIRST-AID MEASURES

Effects and symptoms

Inhalation : None known.
Ingestion : May cause abdominal discomfort, nausea, vomiting and diarrhea.
Skin contact : Prolonged or repeated contact may dry skin and cause irritation.
Eye contact : May be mildly irritating to eyes.

First-aid measures

Inhalation : No specific first aid measures are required.
Ingestion : Immediately drink plenty of water. Never give anything by mouth to an unconscious person. If discomfort persists, obtain medical attention.
Skin contact : Rinse with plenty of running water.
Eye contact : Immediately wash out with water. If irritation develops, get medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing media : Dry chemical, water spray, foam, carbon dioxide.
Special fire-fighting procedures : None known.
Unusual fire/explosion hazards : None known.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Put on appropriate personal protective equipment (see Section 8.).
Environmental precautions and cleanup methods : In the event of major spillage: Use appropriate containment to avoid environmental contamination. Take up with inert absorbing material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final cleanup.

7. HANDLING AND STORAGE

Handling : Avoid contact with eyes.
Storage : Store in a dry, cool and well-ventilated area. Keep away from heat. Protect from freezing. Keep out of the reach of children. For Professional use only.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

When handling product as supplied:

Engineering controls : No special ventilation requirements. General room ventilation is adequate.

Occupational Exposure Limits

Brillo Washing Up Liquid

Chemical name	OEL
Ethanol	TWA: 1920 (mg/m ³) from Health and Safety Executive [United Kingdom (UK)]

Personal protective equipment

Respiratory system	: No specific personal protection equipment is required.
Skin and body	: If major exposure is possible, wear suitable protective clothing.
Hands	: Rubber gloves recommended for prolonged or repeated skin contact.
Eyes	: No specific personal protection equipment is required.

Information should be confirmed by workplace assessment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Viscous liquid.
Colour	: Clear Green.
Odour	: Lemon-like.
Solubility	: Easily soluble in cold water.
pH	: 6 to 7 [Acidic.] (7-7.75 (1:1500 aqueous solution.))
Specific gravity	: 1.03-1.04
Flash point	: Not applicable.
Viscosity	: 1450-1550 cP (Dynamic).

10. STABILITY AND REACTIVITY

Stability	: The product is stable.
Conditions to Avoid	: None known.
Hazardous Reactions	: None known.
Hazardous decomposition products	: None known.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	: LD ₅₀ estimated to be > 2000 mg/kg.
Local effects	
Skin irritation	: See section 4.
Eye irritation	: See section 4.
Sensitization	: None known.
Chronic toxicity	: None known.
Specific effects	
Carcinogenicity	: None known.
Mutagenicity	: None known.
Reproduction toxicity	: None known.

12. ECOLOGICAL INFORMATION

No environmental hazards have been reported or known.

According to EC Criteria (73/404/ECC): All surfactants in this product covered by legislation are over 90% biodegradable.

13. DISPOSAL CONSIDERATIONS

Methods of disposal	: Disposal according to the local legislation.
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14. TRANSPORT INFORMATION

This product is not classified for transport under ADR/IMDG regulations.

15. REGULATORY INFORMATION

National regulations

United Kingdom: No additional national regulations are known to the supplier.

EU Regulations

EU Classification (67/548/EEC-88/379/EEC)	: Classified as non-hazardous according to current legislation.
EINECS Status	: All components are included in the EINECS inventories.

16. OTHER INFORMATION

Detergent/Cleaner Labelling (89/542/EEC)	: (5 - <15%) Anionic surfactants. (5 - <15%) Soap. (0.2 - <5%) Non-ionic surfactants. Preservatives.
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HISTORY

Date of printing	: 28 Mar, 2000.
Date of previous issue	: No Previous Validation.

The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of issue and covers applications when used as directed.