

Brillo Cleaner & Degreaser

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

Product name : Brillo Cleaner & Degreaser
Pack code : 043630
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
Disodium metasilicate	6834-92-0	1-5	229-912-9	C	R34, R37
Ethoxylated alcohol	68439-46-3	1-5		Xn	R22, R36/38
Alkyl betaine		1-5		Xi	R36
Alkyl aryl sulphonate	1300-72-7	1-5		Xi	R36/38
Alkyl aryl sulphonate	25155-30-0	1-5		Xn	R22, R36/37/38

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

3. HAZARDS IDENTIFICATION

Physical/chemical hazards : No physical or chemical hazards have been reported or known.
Human health hazards : Irritating to skin. Irritating to eyes.
Environmental hazards : No environmental hazards have been reported or known.

4. FIRST-AID MEASURES

Effects and symptoms
Inhalation : May be irritating to nose, throat, and respiratory tract.
Ingestion : May be irritating to mouth, throat and stomach.
Skin contact : May be severely irritating to skin.
Eye contact : May be severely irritating to eyes.

First-aid measures
Inhalation : If breathing is difficult: Remove to fresh air. Get medical attention.
Ingestion : Immediately drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.
Skin contact : Immediately wash off with plenty of water for at least 15 minutes. Get medical attention.
Eye contact : Immediately wash out with water for at least 15 minutes. 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, skin and clothing. Wash thoroughly after handling. Remove and wash contaminated clothing and footwear before re-use.
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

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Chemical name OEL
No occupational exposure limits have been established - United Kingdom.

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.
Eyes : Safety glasses with side shields.

Information should be confirmed by workplace assessment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Liquid
Colour : Clear Light straw.
Odour : Characteristic. (Slight.)
Solubility : Easily soluble in cold water.
pH : 12.5 to 13.5 [Basic.] (11.5 - 12.5 at user dilution. (1:20))
Specific gravity : 1.106
Flash point : Not applicable.
Viscosity : <5 cP (Dynamic).

10. STABILITY AND REACTIVITY

Stability : The product is stable.
Conditions to Avoid : None known.
Hazardous Reactions : May react or be incompatible with acids, oxidizing agents.
Hazardous decomposition products : None known.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity : LD₅₀ 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.

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

Hazard symbol(s)



EU Classification
(67/548/EEC-88/379/EEC)

: IRRITANT.

Risk phrases

: R36/38- Irritating to eyes and skin.

Safety phrases

: S24/25- Avoid contact with skin and eyes.
 S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S28- After contact with skin, wash immediately with plenty of water.

EINECS Status

: All components are included in the EINECS inventories.

Other information

: Not applicable.

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16. OTHER INFORMATION

Detergent/Cleaner Labelling (89/542/EEC) : (0.2 - <5%) Anionic surfactants. (0.2 - <5%) Non-ionic surfactants. (0.2 - <5%) Amphoteric surfactant. (0.2 - <5%) EDTA. (5 - <15%) Phosphates. (0.2 - <5%) Soap.

HISTORY

Date of printing : 21 Feb, 2000.
Date of previous issue : 07 Sep, 1999.

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.

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Version 1.02

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