

Mr. Muscle Professional Multisurface Cleaner

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

Product name : Mr. Muscle Professional Multisurface Cleaner
Pack code : 403520
Size : 750 ml
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
Ethanol	64-17-5	1-5	200-578-6	F	R11
2-butoxyethanol	111-76-2	1-5	203-905-0	Xn	R20/21/22, R37
Tetrasodium EDTA	64-02-8	0.1-1	200-573-9	Xi	R36/38

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 : May be irritating to nose, throat, and respiratory tract.
Ingestion : May be irritating to mouth, throat and stomach.
Skin contact : May be moderately irritating to skin.
Eye contact : May be moderately 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. If irritation develops, get medical attention.
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 skin and eyes. Do not mix with other cleaning products.
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

Mr. Muscle Professional Multisurface Cleaner

Chemical name	OEL
Ethanol	TWA: 1920 (mg/m ³) from Health and Safety Executive [United Kingdom (UK)]
2-butoxyethanol	TWA: 123 (mg/m ³) from Health and Safety Executive [United Kingdom (UK)] SKIN

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	: Safety glasses recommended.

Information should be confirmed by workplace assessment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Liquid
Colour	: Clear Red.
Odour	: Characteristic.
Solubility	: Easily soluble in cold water.
pH	: 12 to 13 [Basic.]
Specific gravity	: 1.001
Flash point	: CLOSED CUP: 62°C (143.6°F).
Viscosity	: <5 cP (Dynamic).

10. STABILITY AND REACTIVITY

Stability	: The product is stable.
Conditions to Avoid	: None known.
Hazardous Reactions	: Do not mix with other cleaning products.
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.

Mr. Muscle Professional Multisurface Cleaner

16. OTHER INFORMATION

Detergent/Cleaner Labelling (89/542/EEC) : (0.2 - <5%) Non-ionic surfactants. (0.2 - <5%) EDTA.

HISTORY

Date of printing : 05 Jan, 2000.
Date of previous issue : 20 Jul, 1998.

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.

Date of issue 03 Sep, 1999.

Version 1

Page: 3/3