

SAFETY DATA SHEET

(according to Regulation (EC) No. 1907/2006)



MR MUSCLE – Window & Glass Cleaner

Version 1.0
Revision Date 01.04.2011

Print Date 05.04.2011
Specification Number: 350000017137
SITE FORM Number:
30000000000000012648.002

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

Product information

Product identifier : MR MUSCLE – Window & Glass Cleaner

Relevant identified uses of the substance or mixture and uses advised against : Hard Surface Cleaner

Details of the supplier of the safety data sheet : SC Johnson Ltd.
Frimley Green
Camberley
Surrey
GU16 7AJ

Telephone : +441276852000

E-mail address : ask.uk@scj.com

Emergency telephone number : Consumer Care Center
UK - 0800 353 353
Ireland - 1800 409 176

2. HAZARDS IDENTIFICATION

Label elements

S-phrase(s) : S 2 Keep out of the reach of children.
S23 Do not breathe spray.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S51 Use only in well-ventilated areas.

Additional Labelling : As with any household product avoid prolonged skin contact with this product
Wash hands after use

Detergents regulations : **Contains**
< 5% Anionic surfactants

ALSO CONTAINS
perfume

Other hazards : None identified

See section 11 for more detailed information on health effects and symptoms.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Chemical Name	EC No.	Reg. No.	CAS-No.	Symbol(s)	R-phrases(s)	Weight percent
2-Hexyloxyethanol	203-951-1	-	112-25-4	C	R21/22 R34	>= 1.00 - < 5.00

4. FIRST AID MEASURES

Description of first aid measures

- Inhalation : No special requirements
- Skin contact : Rinse with plenty of water.
Get medical attention if irritation develops and persists.
- Eye contact : Rinse with plenty of water.
Get medical attention if irritation develops and persists.
- Ingestion : If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed

- Eyes : May irritate eyes.
No adverse effects expected when used as directed.
- Skin effect : May cause skin irritation.
No adverse effects expected when used as directed.
- Inhalation : No adverse effects expected when used as directed.
- Ingestion : May cause abdominal discomfort.
No adverse effects expected when used as directed.
- Potential environmental effects : Not classified as Environmentally Hazardous according to Directive 1999/45/EC, as amended.

Indication of any immediate medical attention and special treatment

See Description of first aid measures unless otherwise stated.

5. FIRE-FIGHTING MEASURES

Extinguishing media

- Suitable : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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- Unsuitable : None identified
- Special hazards arising from the substance or mixture : Exposure to decomposition products may be a hazard to health.
In case of fire and/or explosion do not breathe fumes.
- Advice for firefighters : In the event of fire, wear self-contained breathing apparatus.
Wear suitable protective clothing and gloves.
Refer to current EN or National standard as appropriate.
- Further information : Fight fire with normal precautions from a reasonable distance.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Use personal protective equipment.
- Environmental precautions : Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
Use appropriate containment to avoid environmental contamination.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Clean residue from spill site.
Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Handling

- Precautions for safe handling : For personal protection see section 8.
Normal measures for preventive fire protection.

Storage

- Conditions for safe storage, including any incompatibilities : Keep out of the reach of children.
Do not freeze.
No decomposition if stored and applied as directed.
- Specific end uses : Hard Surface Cleaner

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Contains no substances with occupational exposure limit values.

Exposure controls

- Respiratory protection : No personal respiratory protective equipment normally required.

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- Hand protection : Wear suitable gloves.
The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.
Before removing gloves clean them with soap and water.
- Eye protection : No special requirements.
- Skin and body protection : Wash contaminated clothing before re-use.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

- Appearance : liquid
- Colour : green
- Odour : characteristic
- Odour Threshold : no data available
- pH : acidic
- Melting point/freezing point : no data available
- Initial boiling point and boiling range : no data available
- Flash point : 56 °C
- Evaporation rate : no data available
- Flammability (solid, gas) : Does not sustain combustion.
- Upper/lower flammability or explosive limits : no data available
- Vapour pressure : not applicable
- Vapour density : no data available
- Relative density : no data available
- Solubility(ies) : completely soluble
- Partition coefficient: n- : no data available

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octanol/water

Autoignition temperature : no data available

Decomposition temperature : no data available

Viscosity, dynamic : not determined

Viscosity, kinematic : not determined

Explosive properties : no data available

Oxidizing properties : no data available

10. STABILITY AND REACTIVITY

Possibility of hazardous reactions : None known.

Conditions to avoid : Extremes of temperature and direct sunlight.

Incompatible materials : None.

Hazardous decomposition products : No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute oral toxicity : LD50
Calculated > 2,000 mg/kg
May cause abdominal discomfort.

Acute inhalation toxicity : LC50
estimated > 5 mg/l
No adverse effects expected when used as directed.

Acute dermal toxicity : LD50
estimated > 2,000 mg/kg
No adverse effects expected when used as directed.

Skin corrosion/irritation : May cause skin irritation in susceptible persons.

Eye damage/irritation : May irritate eyes.

Sensitisation :
Repeated dose toxicity : Based on available data, the classification criteria are not met.

Carcinogenicity : Based on available data, the classification criteria are not met.

Mutagenicity : Based on available data, the classification criteria are not met.

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Toxicity for reproduction : Based on available data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION

Toxicity : Based on available data, the classification criteria are not met.

Persistence and degradability : Based on available data, the classification criteria are not met.

Bioaccumulative potential : Based on available data, the classification criteria are not met.

Mobility in soil : Based on available data, the classification criteria are not met.

PBT and vPvB assessment : Based on available data, the classification criteria are not met.

Other adverse effects : This preparation is Not Classified as Environmentally Hazardous according to Directive 1999/45/EC, as amended.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods : Do not dispose of waste into sewer.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Disposal should be in accordance with local, state or national legislation.
Please recycle empty packaging.
Do not re-use empty containers.

14. TRANSPORT INFORMATION

Land transport

▪ *ADR:*
Not classified as dangerous in the meaning of transport regulations.

Sea transport

▪ *IMDG:*
Not classified as dangerous in the meaning of transport regulations.

Air transport

▪ *ICAO/IATA:*
Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Safety, health and environmental : The product is classified and labelled in accordance with Directive 1999/45/EC.

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regulations/legislation
specific for the substance or
mixture

16. OTHER INFORMATION

If applicable, revision(s) are noted by the bold bars || in left-hand margin.

Further information

Full text of R-phrases referred to under sections 2 and 3

R21/22	Harmful in contact with skin and if swallowed.
R34	Causes burns.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.