

SAFETY DATA SHEET

(according to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758)



SCJP Mr Muscle® Window & Glass

Version 1.0

Revision Date 18.03.2025

Print Date 19.03.2025

Specification Number:
350000041974

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

1.1 Product identifier	: SCJP Mr Muscle® Window & Glass
UFI	: PP7R-43W9-J00P-04QV
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Use of the Substance/Mixture	: Washing and cleaning products (including solvent based products)
Uses advised against	: None known.
1.3 Details of the supplier of the safety data sheet	: SC Johnson Professional Ltd, Denby, DE5 8JZ, UK
Telephone	: +44(0)1773 855100
E-mail address	: talktous@scj.com
1.4 Emergency telephone number	: National Poisons Information Service (UK) 0344 8920111 (Health Professionals only)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567.

2.2 Label elements

Labelling according to REGULATION (EC) No 1272/2008 as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567

Precautionary statements

(P102) Keep out of reach of children.

(P305 + P351 + P338) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

(P264) Wash hands thoroughly after handling.

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EUH Statements

For professional users only.

Additional Labelling

Use only in well-ventilated areas.

Keep out of reach of children and pets.

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

2.3 Other hazards : None identified

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Hazardous components

Chemical name	CAS-No./EC No	Reg. No	Classification according to Regulation (EC) No 1272/2008 as amended by GB-CLP Regulation.	Weight percent
2-hexyloxyethanol	112-25-4 203-951-1	-	Acute toxicity Category 3 H311 Serious eye damage Category 1 H318 Acute toxicity Category 4 H302 Skin corrosion Category 1B H314	>= 1.00 - < 5.00

WEL substance

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propane-1,2-diol	57-55-6 200-338-0	-		>= 0.10 - < 0.50
acetic acid	64-19-7 200-580-7	-	Serious eye damage Category 1 H318 Flammable liquids Category 3 H226 Skin corrosion Category 1A H314	>= 0.10 - < 0.50

Additional Information

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: FIRST AID MEASURES

4.1 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.

4.2 Most important symptoms and effects, both acute and delayed

- Eyes : No adverse effects expected when used as directed.
- Skin effect : No adverse effects expected when used as directed.
- Inhalation : No adverse effects expected when used as directed.
- Ingestion : May cause abdominal discomfort.

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No adverse effects expected when used as directed.

4.3 Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

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

Unsuitable : None identified

5.2 Special hazards arising from the substance or mixture : In case of fire and/or explosion do not breathe fumes. Exposure to decomposition products may be a hazard to health.

5.3 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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.

6.2 Environmental precautions : Outside of normal use, avoid release to the environment. Prevent large amounts of product from entering drains. Prevent further leakage or spillage if safe to do so. Use appropriate containment to avoid environmental contamination.

6.3 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.

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6.4 Reference to other sections : For personal protection see section 8.
For disposal considerations see section 13.

SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling** : For personal protection see section 8.
Normal measures for preventive fire protection.
- 7.2 Conditions for safe storage, including any incompatibilities** : Do not freeze.
Keep out of the reach of children.
No decomposition if stored and applied as directed.
- 7.3 Specific end use(s)** : Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
Washing and cleaning products (including solvent based products)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Occupational Exposure Limit Values

Components	CAS-No.	mg/m3	ppm	Form of exposure	List
propane-1,2-diol	57-55-6	30 mg/m3		particulate	UK_WELSTEL
		10 mg/m3		particulate	UK_WELTWAS
		1,422 mg/m3	450 ppm	total vapour and particulates	UK_WELSTEL
		474 mg/m3	150 ppm	total vapour and particulates	UK_WELTWAS
acetic acid	64-19-7	50 mg/m3	20 ppm		UK_WELSTEL
		25 mg/m3	10 ppm		UK_WELTWAS

Refer to current EN or National standard as appropriate.

8.2 Exposure controls

- Respiratory protection : No personal respiratory protective equipment normally required.
- Hand protection : For prolonged or repeated contact use protective gloves.

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Nitrile gloves – Thickness 0.12mm; Breakthrough time >2 hours.

Eye/face protection	:	No special requirements.
Skin and body protection	:	No special requirements.
Other information	:	Wash hands before breaks and at the end of workday.
Environmental Exposure Controls	:	Refer to section 6.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical State	:	liquid
Colour	:	green
Odour	:	characteristic
Odour Threshold	:	Not relevant
pH	:	2.2 - 3.3
Melting point/freezing point	:	-20°C - 0°C
Initial boiling point and boiling range	:	> 100°C
Flash point	:	> 95 °C Method: Tag Closed Cup (TCC)
Evaporation rate	:	Test not applicable for this product type
Flammability (solid, gas)	:	Does not sustain combustion.
Lower flammability or explosive limits	:	Not measured as flashpoint >100 °C
Upper flammability or explosive limits	:	Not measured as flashpoint >100 °C

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Vapour pressure	: similar to water
Vapour density	: Not measured as flashpoint >100 °C
Relative density	: 1 g/cm ³ estimated
Solubility(ies)	: completely soluble
Partition coefficient: n-octanol/water	: Not required as the product is a mixture.
Auto-ignition temperature	: does not ignite
Decomposition temperature	: Decomposition at boiling point.
Viscosity, dynamic	: similar to water
Viscosity, kinematic	: 1 mm ² /s
Explosive properties	: Not applicable
Oxidizing properties	: Not required

9.2 Other information

Other information	: None identified	:
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SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	: No dangerous reaction known under conditions of normal use.
10.2 Chemical stability	: Stable under recommended storage conditions.
10.3 Possibility of hazardous reactions	: None known.
10.4 Conditions to avoid	: Extremes of temperature and direct sunlight.
10.5 Incompatible materials	: None known.
10.6 Hazardous decomposition	: No decomposition if stored and applied as directed.

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products

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute oral toxicity

Name	Method	Species	Dose
Product	LD50 Calculated		> 2,000 mg/kg

Acute inhalation toxicity

Name	Method	Species	Dose	Exposure time
Product	LC50 (dust and mist) Calculated		> 5 mg/l	

Acute dermal toxicity

Name	Method	Species	Dose
Product	LD50 Calculated		> 2,000 mg/kg

Acute oral toxicity

Name	Method	Species	Dose
2-hexyloxyethanol	LD50 Measured	Rat	738 mg/kg

Acute inhalation toxicity

Name	Method	Species	Dose	Exposure time
2-hexyloxyethanol	LC50 (vapour) Measured	Rat	> 0.787 mg/l	6 h

Acute dermal toxicity

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Name	Method	Species	Dose
2-hexyloxyethanol	LD50 Measured	Rabbit	757 mg/kg

Skin corrosion/irritation	:	Based on available data, the classification criteria are not met.OECD Test Guideline 404
Serious eye damage/eye irritation	:	Based on available data, the classification criteria are not met. OECD Test Guideline 405
Skin sensitisation	:	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	:	Based on available data, the classification criteria are not met.
Carcinogenicity	:	Based on available data, the classification criteria are not met.
Toxicity for reproduction	:	Based on available data, the classification criteria are not met.
STOT - single exposure	:	Based on available data, the classification criteria are not met.
STOT - repeated exposure	:	Based on available data, the classification criteria are not met.
Aspiration hazard	:	Based on available data, the classification criteria are not met.

SECTION 12: ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

12.1 Toxicity Toxicity to fish

Components	End point	Species	Value	Exposure time
2-hexyloxyethanol	LC50 static test	Pimephales promelas (fathead minnow)	140 mg/l	96 h
propane-1,2-diol	Chronic Toxicity	Fish	2,500 mg/l	30 d

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	Value	QSAR		
acetic acid	LC50	static test	Lepomis macrochirus	75 mg/l
	NOEC	semi-static test Measured	Oncorhynchus mykiss (rainbow trout)	57.2 mg/l
				96 h
				21 d

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
2-hexyloxyethanol	EC50	static test	Daphnia magna (Water flea)	145 mg/l
				48 h
propane-1,2-diol	EC50	static test Measured	Ceriodaphnia dubia	18,340 mg/l
	NOEC	semi-static test Measured	Ceriodaphnia sp.	13,020 mg/l
				48 h
				7 d
acetic acid	EC50	static test	Daphnia magna (Water flea)	65 mg/l
	NOEC	semi-static test Measured	Daphnia magna (Water flea)	31.4 mg/l
				48 h
				21 d

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
2-hexyloxyethanol	EC50	static test	Desmodesmus subspicatus (green algae)	147.128 mg/l
				96 h
propane-1,2-diol	EC50	static test Measured	Scenedesmus capricornutum (fresh water algae)	19,000 mg/l
				96 h
acetic acid	EC50	Static	Skeletonema costatum	> 300.82 mg/l
				72 h

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12.2 Persistence and degradability

Component	Biodegradation	Exposure time	Summary
2-hexyloxyethanol	96.8 %	20 d	Readily biodegradable.
propane-1,2-diol	81.7 % Measured	28 d	Readily biodegradable.
acetic acid	96 %	20 d	Readily biodegradable.

12.3 Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
2-hexyloxyethanol	5.8 estimated	1.97
propane-1,2-diol	0.09	-1.07
acetic acid	3.16	

12.4 Mobility in soil

Component	End point	Value
2-hexyloxyethanol	Koc	10 estimated
propane-1,2-diol	Koc	2.9 Measured
acetic acid	Koc	1.15

12.5 Results of PBT and vPvB assessment

Component	Results
2-hexyloxyethanol	Not fulfilling PBT and vPvB criteria
propane-1,2-diol	Not fulfilling PBT and vPvB criteria

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acetic acid	Not fulfilling PBT and vPvB criteria
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12.6 Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product	:	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.
Packaging	:	Do not re-use empty containers.

SECTION 14: TRANSPORT INFORMATION

Land transport

Not classified as dangerous in the meaning of transport regulations.

Sea transport

Not classified as dangerous in the meaning of transport regulations.

Air transport

Not classified as dangerous in the meaning of transport regulations.

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	:	This safety datasheet complies with the requirements of: REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758 (as amended). Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK S.I. 2019/720, and UK S.I. 2020/1567 (as amended). The Biocidal Products Regulations 2001, UK S.I. 2001/880 (applicable
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to biocidal products) (as amended).

The Aerosol Dispensers Regulations 2009 (applicable to Aerosol products) (as amended).

The Detergents (Amendment) (EU Exit) Regulations 2020, UK S.I. 2020/1617 (Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (applicable to detergent products) (as amended).

The Regulation (EC) No 1223/2009 on Cosmetic Products as amended by the Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019 (hereafter 'the Regulation') (applicable to cosmetics)

The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019

The Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019 (S.I. 2019 No. 696) (as amended)

European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)

Regulation 2019/1021, as amended by The Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020

15.2 Chemical safety assessment : Not required for consumer products.

SECTION 16: OTHER INFORMATION

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

Key abbreviations or acronyms used

EC - European Community

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EEC – European Economic Community

CLP – Classification Labelling & Packaging

EN – European Standard or European Norm

PBT – Persistent, Bioaccumulative & Toxic

vPvB – very persistent, very bioaccumulative

UN – United Nations

Evaluation methods

Unless otherwise stated in section 11, the procedure used to derive the human health classification is the relevant calculation method according to CLP regulation (EC) No 1272/2008 as amended by GB-CLP Regulation

Unless otherwise stated in section 12, the procedure used to derive the environmental classification is the summation of the classified components method according to CLP regulation (EC) No 1272/2008 as amended by GB-CLP Regulation

Full text of H-Statements

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.

Training advice

Provide appointed staff with adequate training on how to handle chemical products.

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,

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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.