

SAFETY DATA SHEET

(according to Regulation (EC) No. 2015/830)



BRILLO® Multi-Use Soap Pads (Professional)

Version 1.0
Revision Date 02.12.2016

Print Date 27.03.2017
Specification Number: 350000026405
SITE FORM Number:

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

- 1.1 Product identifier** : BRILLO® Multi-Use Soap Pads (Professional)

- 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 Ltd.
Frimley Green
Camberley

GU16 7AJ

- Telephone** : +441276852000

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

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

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EU) 1272/2008 with the correlation table 67/548/EEC or 1999/45/EC (Annex VII of CLP)

This product does not meet the criteria for classification in any hazard class according to regulation (EC) 1272/2008.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 (CLP)

Precautionary statements

- (P102) Keep out of reach of children.
- (P264) Wash hands thoroughly after handling.

EUH Statements

(EUH210) Safety data sheet available on request.

Additional Labelling

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For professional users only.
Avoid prolonged skin contact with this product.

Contains

1,2-benzisothiazol-3(2H)-one

2-methyl-2H-isothiazol-3-one

May produce an allergic reaction.

Detergents regulations**Contains**

< 5% Anionic surfactants, > 30% soap, LAURLAMINE DIPROPYLENEDIAMINE, BENZISOTHIAZOLINONE, METHYLISOTHIAZOLINONE

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 (CLP)	Weight percent
sodium xylenesulphonate	1300-72-7 215-090-9	01-2119513350-56	Serious eye damage/eye irritation Category 2A H319	>= 1.00 - < 5.00
Sodium nitrite	7632-00-0 231-555-9	01-2119471836-27	Oxidizing solids Category 3 H272 Acute toxicity Category 3 H301 Acute aquatic toxicity Category 1 H400 Acute aquatic toxicity Category 1	>= 1.00 - < 5.00

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			H400	
			M-Factor Acute - 1	

WEL substance				
sodium hydroxide	1310-73-2 215-185-5	01-2119982981-22	Skin corrosion Category 1A H314 Serious eye damage Category 1 H318	>= 0.00 - < 0.10

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 : No adverse effects expected when used as directed.

4.3 Indication of any immediate medical attention and special treatment needed

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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 : Prevent product from entering drains. Use appropriate containment to avoid environmental contamination.

6.3 Methods and materials for containment and cleaning up : Clean residue from spill site. Sweep up and shovel into suitable containers for disposal.

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 : Keep out of the reach of children. No decomposition if stored and applied as directed.

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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/m ³	ppm	Form of exposure	List
sodium hydroxide	1310-73-2	2 mg/m ³			UK_WELSTEL

Refer to current EN or National standard as appropriate.

8.2 Exposure controls

Respiratory protection : No personal respiratory protective equipment normally required.

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/face protection : No special requirements.

Skin and body protection : Wash contaminated clothing before re-use.

Other information : Handle in accordance with good industrial hygiene and safety practice.
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**

Appearance : Liquid absorbed by inert carrier material

Colour : pink
metallic

Odour : Functional

Odour Threshold : Test not applicable for this product type

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pH	:	10 - 10.5	:
Melting point/freezing point	:	Test not applicable for this product type	:
Initial boiling point and boiling range	:	Test not applicable for this product type	:
Flash point	:	Test not applicable for this product type	:
Evaporation rate	:	Test not applicable for this product type	:
Flammability (solid, gas)	:	Does not sustain combustion.	:
Upper/lower flammability or explosive limits	:	Test not applicable for this product type	:
Vapour pressure	:	Test not applicable for this product type	:
Vapour density	:	Test not applicable for this product type	:
Relative density	:	Test not applicable for this product type	:
Solubility(ies)	:	Test not applicable for this product type	:
Partition coefficient: n-octanol/water	:	Test not applicable for this product type	:
Auto-ignition temperature	:	Test not applicable for this product type	:
Decomposition temperature	:	Test not applicable for this product type	:
Viscosity, dynamic	:	Test not applicable for this product type	:
Viscosity, kinematic	:	Test not applicable for this product type	:
Explosive properties	:	Test not applicable for this product type	:
Oxidizing properties	:	Test not applicable for this product type	:
Other information	:	None identified	:

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.

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- 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.
- 10.5 Incompatible materials** : None known.
- 10.6 Hazardous decomposition products** : No decomposition if stored and applied as directed.

SECTION 11: TOXICOLOGICAL INFORMATION

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
sodium xylenesulphonate	LD50	Rat	> 7,000 mg/kg
Sodium nitrite	LD50 Measured	Rat	180 mg/kg

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Acute inhalation toxicity

Name	Method	Species	Dose	Exposure time
sodium xylenesulphonate	No data available			
Sodium nitrite	LC50 (dust and mist)	Rat	5.5 mg/l	4 h

Acute dermal toxicity

Name	Method	Species	Dose
sodium xylenesulphonate	LD50	Rabbit	> 2,000 mg/kg
Sodium nitrite	No data available		

- Skin corrosion/irritation : Based on available data, the classification criteria are not met.
- Serious eye damage/eye irritation : Based on available data, the classification criteria are not met.
- 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**

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Components	End point	Species	Value	Exposure time
sodium xylenesulphonate	LC50 Read-across (Analogy)	Oncorhynchus mykiss (rainbow trout)	> 1,000 mg/l	96 h
Sodium nitrite	LC50 flow-through test	Oncorhynchus mykiss (rainbow trout)	0.54 mg/l	96 h
	NOEC	Cyprinus carpio (Carp)	21 mg/l	30 d
sodium hydroxide	LC50	Fish	35 - 189 mg/l	96 h

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
sodium xylenesulphonate	EC50	Daphnia magna (Water flea)	> 1,020 mg/l	48 h
Sodium nitrite	EC50 static test	Daphnia magna (Water flea)	15.4 mg/l	48 h
	NOEC	Penaeus monodon	2 mg/l	80 d
sodium hydroxide	EC50	Daphnia magna (Water flea)	40.4 mg/l	48 h

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
sodium xylenesulphonate	EC50	Selenastrum capricornutum, Skeletonema costatum	> 230 mg/l	96 h
Sodium nitrite	EC50 static test	Desmodesmus subspicatus (green algae)	> 100 mg/l	72 h
sodium hydroxide	No data available			

12.2 Persistence and degradability

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Component	Biodegradation	Exposure time	Summary
sodium xylenesulphonate	100 %	28 d	Readily biodegradable
Sodium nitrite	No data available		
sodium hydroxide	No data available		

12.3 Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
sodium xylenesulphonate	No data available	No data available
Sodium nitrite		-3.7
sodium hydroxide	0.89 estimated	-1.38

12.4 Mobility in soil

Component	End point	Value
sodium xylenesulphonate	No data available	
Sodium nitrite	No data available	
sodium hydroxide	No data available	

12.5 Results of PBT and vPvB assessment

Component	Results
sodium xylenesulphonate	Not fulfilling PBT and vPvB criteria
Sodium nitrite	Not fulfilling PBT and vPvB criteria
sodium hydroxide	Not fulfilling PBT and vPvB criteria

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.

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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 Regulation (EC) No. 1907/2006.

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
- 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.

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.

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H272	May intensify fire; oxidizer.
H301	Toxic if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.

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.