

BIG WIPES[®]



POWER SPRAY

MATERIAL SAFETY DATA SHEET

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BIGWIPES.COM

SAFETY DATA SHEET

Product name: BIG WIPES 4x4 POWER SPRAY

According to 1907/2006/EC, Article 31

Complies to cosmetics directive (EC) No: 1223/2009

Revision Date: 01/2014

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade Name: BIG WIPES 4X4 POWER SPRAY

Catalogue No.: 2448

1.2 Relevant identified uses of the substance or mixture and uses advised against

Application of the substance / the preparation:

A mixture of cleansing agents diluted with water packed in plastic bottle.

1.3 Details of the supplier of the safety data sheet

BIG WIPES (SYCAMORE UK Ltd)

The Cleaning Centre, Bath Road,

Maidenhead, Berks, SL6 3QR Great Britain

Email : sales@bigwipes.com

Tel: +44 (0)845 680 0884, Fax: +44 (0)845 680 0885

1.4 24 hour emergency contact number – English & German:

+49 (0) 30 30686 790

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Directive 1999/45/EC

Considered as a non-hazardous liquid spray

Information concerning particular hazards for human and environment:

The product has to be labeled due to the calculation procedure of the "General Classification guideline for Preparations of the EU" in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature Data.

2.2 Label elements

Labeling according to EU guidelines: The product has been marked in accordance with EU Directives / respective national laws. Complies with CLP-Regulation (EC) No 1272/2008.

Code letter and hazard designation of product: N\A

Hazard-determining components of labeling: N\A

SECTION 3: Composition/information on ingredients

3.2 Chemical characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

The below ingredients are raw material that undergo processing and dilution during the manufacture of the cleaning solution. Upon completion of the manufacturing process the solution does not possess the occupational health risks associated with the exposure to undiluted materials.

Name	Classification according to 67/548/EEC	Classification according to Regulation (EC) No 1278/2008 (CLP).
DIDECYLDIMONIUM CHLORIDE	R21, R34, R36	H312, H314, H320, H290
METHYL SOYATE, ETHYL LACTATE	R36, R37, R38	H227, H315, H320, H335
SD ALCOHOL 40	F, R11	H225 category 2
FRAGRANCE	Xi, N, R38, R51/53	H226, H315, H319, H401, H411

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SECTION 4: First aid measures

4.1 Description of first aid measures

After inhalation:

Supply fresh air.

After skin contact:

Generally the product does not irritate the skin. The product has been dermatologically tested and no reaction (irritation) was observed. In case of irritation, Immediately wash with water and soap and rinse thoroughly.

After eye contact:

Rinse opened eye for several minutes under running water.

After swallowing:

If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture:

No further relevant information available.

5.3 Advice for firefighters:

Protective equipment: No special measures required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Not required.

6.2 Environmental precautions:

Liquid is greater than 99% biodegradable. Due to the products nature unlikely to cause environmental hazards
Regulatory required statement. Do not allow to reach sewage system.

6.3 Methods and material for containment and cleaning up:

No special measures are necessary for the spray. If liquid is spilled, pick up mechanically. Dispose contaminated material as waste according to section 13.

6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling: Avoid contact with eyes.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles:

Store in a dry area. Keep in a well-ventilated area. Store at temperatures below 40°C, not under direct sunlight.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

7.3 Specific end use(s): No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Exposure controls

Personal protective equipment:

General protective and hygienic measures:

Keep away from food and beverages. Avoid contact with the eyes.

Respiratory protection: Not required.

Protection of hands:

The liquid have been dermatologically tested and are safe on your hands.

Protective gloves should be used for handling concentrated formula only, and not final product.

The glove material has to be impermeable and resistant to the product.

Penetration time of glove material:

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection:

Not required.

Limitation and supervision of exposure into the environment:

No further relevant information available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:	Plastic bottle with trigger spray
Color:	According to product specification
Odor:	Characteristic
pH:	5.5-7.5
VOC:	<1.0%
Flash Point (Closed):	>100°C (ASTM D-93-99b)

SECTION 10: Stability and reactivity

10.1 Reactivity:

No further relevant information available.

10.2 Chemical stability:

Thermal decomposition:

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions:

No dangerous reactions known.

10.4 Conditions to avoid:

Keep away from open flame. Store at temperature below 40°C.

10.5 Incompatible materials:

No further relevant information available.

10.6 Hazardous decomposition products:

No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

Not applicable.

LD/LC50 values relevant for classification:

No further relevant information available.

Additional toxicological information:

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

Sensitization possible through skin contact.

Repeated dose toxicity:

No further relevant information available.

CMR effects (carcinogenetic, mutagenicity and toxicity for reproduction:

Not applicable.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

Not toxic to aquatic organisms

12.2 Persistence and degradability:

Readily biodegradable

12.3 Bio accumulative potential:

No further relevant information available.

12.4 Other adverse effects:

No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation:

Small quantities can be disposed of with household waste.

Un cleaned packaging:

Recommendation:

Disposal must be made according to official regulations.

SECTION 14: Transport information

Considered none Hazardous liquid spray. Transportation according to the International or local regulations.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or Mixture:

No further relevant information available.

15.2 Chemical safety assessment:

A Chemical Safety Assessment has been carried out.

SECTION 16: Other information

Relevant phrases to substance raw material:

All risk phrases refer to the ingredients in full concentration. When these ingredients are used in all Big Wipes products they are heavily diluted resulting in the final Big Wipes product being classified as non-hazardous according to a full Safety Assessments conducted under the European Cosmetics Directive (76/768/EEC).

H225 Highly flammable liquid and vapor.

H226 Flammable liquid and vapor.

H227 Combustible liquid.

H290 May be corrosive to metals.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H320 Causes eye irritation.

H335 May cause respiratory irritation.

H401 Toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

R11 Highly flammable.

R21 Harmful in contact with skin

R34 Causes burns.

R36 Irritating to eyes.

R38 Irritating to skin.

R51\53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

F Flammable.

Xi Irritant.

N Dangerous for the environment.

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