

SAFETY DATA SHEET

Product name: BIG WIPES 4x4

According to 1907/2006/EC, Article 31

Complies with Cosmetic Directive (EC) No: 1223/2009

Revision Date: 11/2015

SECTION 1: Identification Of The Substance/Mixture And Of The Company/Undertaking

1.1 Product identifier

Trade Name: BIG WIPES 4X4 – HEAVY-DUTY, MULTI-PURPOSE, MULTI-SURFACE WIPES

Product Codes: 2410, 2412, 2414, 2420, 2422, 2424, 2427, 2440

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 and absorbed into non-woven wipe fabric which are packed in plastic canisters or laminate pouches.

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, Directive EC 1272/2008 CLP

Considered as a non-hazardous liquid & wipes

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

3.1 Chemical characterization: Mixtures

Description: Mixture of substances listed below with non-hazardous additions, absorbed in wipes. The below ingredients are raw materials 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.

A Safety Assessment for a Cosmetic Product has been carried out on 16 February 2014 by Alex Westerberg, Safety Assessor of Cosmarts Ltd, duly authorised according to the Cosmetic Regulation 1223/2009 of the European Parliament and of the Council of 30 November 2009 on Cosmetic Products, to conduct and take responsibility for the safety assessment of cosmetic products. 'Can be reasonably considered NOT TO REPRESENT ANY UNDUE RISK TO THE HUMAN HEALTH in accordance to the Regulation 1223/2009 if used under normal and foreseeable conditions.' Safety Assessment Statement SA14099A by Cosmarts Ltd.

Name	CAS No	% (weight)	Classification according to Regulation (EC) No. 1272/2008 (CLP)
DIDECYLDIMONIUM CHLORIDE	7173-51-5	0.1-1.0	Acute tox. 4 - H302 Skin corr. 1B - H314 Aquatic acute 1 - H400 Aquatic chron. 1 - H410 (M=10)
ETHYL LACTATE	97-64-3 67784-80-9	0.1-1.0	Flam. Liq. 3 - H226 Eye dam. 1 - H318 STOT SE 3 - H335
SD ALCOHOL 40	64-17-5	0.1-1.0	Flam. liq. 2 - H225 Eye irrit. 2 - H319

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 a 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, it is unlikely to cause environmental hazards. Do not allow to reach sewage system.

6.3 Methods and material for containment and cleaning up

No special measures are necessary for the wipes. 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 wipes 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 Canister with fabric wipes impregnated with the above mixture
Colour:	According to product specification
Odour:	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 temperatures 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 (carcinogenic, 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.

Uncleaned packaging:

Recommendation:

Disposal must be made according to official regulations.

SECTION 14: Transport Information

Considered non-hazardous liquid & wipe. 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 Assessment conducted under the European Regulation (EC) (1223/2009).

H225 Highly flammable liquid and vapor.

H226 Flammable liquid and vapor.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H400 Very toxic to aquatic life.

H410 Toxic to aquatic life with long lasting effects.

All the information supplied in this data sheet is based on the current knowledge available to SYCAMORE at the time of revision. For further information or clarification of data and any relevant information available on the product and the safety of handling it, please contact SYCAMORE directly. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall SYCAMORE be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.