

BIGWIPES[®]



POWER GEL

MATERIAL SAFETY DATA SHEET

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SAFETY DATA SHEET

Product name: BIG WIPES POWER GEL

According to Regulation (EU) 2015/830

Issue Date: 12/2012

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

1.1 Product identifier

Product Form: Mixture
Trade Name: BIG WIPES POWER GEL
Product Code: 2450
Product Type: Detergent

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

1.2.1. Relevant identified uses:

Hand Cleaning Gel

1.2.2. Uses advised against:

No additional information available

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)1628 567 700, Fax: +44 (0)1628 567 701

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 EC 1272/2008 CLP

Skin sensitization Category 1: H317

Full text of H statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2 Label elements

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



Hazard pictograms (CLP) :

GHS07

Signal word (CLP) :

Warning

Hazardous ingredients :

dipentene; limonene; Mixture of 2-methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one

Hazard statements (CLP) :

H317 - May cause an allergic skin reaction

Precautionary statements (CLP) : P280 - Wear protective gloves/protective clothing/eye protection/face protection

P321 - Specific treatment (see ... on this label)

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention

2.3 Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.2 Chemical characterization: Mixture

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	CAS No	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
DODECYLBENZENE SULFONIC ACID	(CAS No) 85536-14-7	1 - 10	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314
C12-16 PARETH-7	(CAS No) 68551-12-2	1 - 10	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Hydrocarbons, C9-11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	(CAS No) 64742-48-9	1 - 10	Flam. Liq. 3, H226 Asp. Tox. 1, H304 STOT SE 3, H336
Sodium carbonate	(CAS No) 497-19-8	1 - 10	Eye Irrit. 2, H319
PENTASODIUM TRIPHOSPHATE	(CAS No) 7758-29-4	1 - 10	Not classified
Amides, coco, compounds with diethanolamine	(CAS No) 68603-42-9	1 - 10	Skin Irrit. 2, H315 Eye Dam. 1, H318
Sodium cellulose	(CAS No) 9004-32-4	1 - 10	Not classified
GLYCERIN	CAS No) 56-81-5	1 - 10	Not classified
dipentene; limonene	(CAS No) 138-86-3	0.1 - 1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Citral	CAS No) 5392-40-5	<0.1	Skin Irrit. 2, H315 Skin Sens. 1, H317
BETA-PINENES	(CAS No) 127-91-3	<0.1	Flam. Liq. 3, H226 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Geraniol	CAS No) 106-24-1	<0.1	Skin Sens. 1, H317 Eye Dam. 1, H318 Skin Irrit. 2, H315
p-Cymene	CAS No) 99-87-6	<0.1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Aquatic Chronic 2, H411 Asp. Tox. 1, H304
Hexyl cinnamic aldehyde	(CAS No) 101-86-0	<0.1	Skin Sens. 1, H317
Terpineol	(CAS No) 8000-41-7	<0.1	Skin Irrit. 2, H315 Eye Irrit. 2, H319
L-ALPHA-PINENE	(CAS No) 7785-26-4	<0.1	Flam. Liq. 3, H226 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Mixture of 2-methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one	(CAS No) 55965-84-9	<0.1	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
MAGNESIUM NITRATE	(CAS No) 10377-60-3	<0.1	Ox. Sol. 3, H272

Specific concentration limits:

Name	CAS No	Specific concentration limits
Mixture of 2-methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one	(CAS No) 55965-84-9	(C >= 0.0015) Skin Sens. 1, H317 (0.06 =<C < 0.6) Skin Irrit. 2, H315 (0.06 =<C < 0.6) Eye Irrit. 2, H319 (C >= 0.6) Skin Corr. 1B, H314

The above 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.

SECTION 4: First aid measures

4.1 Description of first aid measures

After inhalation:

No additional information available

After skin contact:

No additional information available

After eye contact:

Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek medical attention.

After swallowing:

No additional information available

4.2 Most important symptoms and effects, both acute and delayed

No additional information available

4.3 Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1 Extinguishing media

Water, foam, carbon dioxide or dry agent

5.2 Special hazards arising from the substance or mixture:

No additional information available.

5.3 Advice for firefighters:

No additional information available.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

No additional information available

6.2 Environmental precautions:

No additional information available

6.3 Methods and material for containment and cleaning up:

No additional information available

6.4 Reference to other sections:

No additional information available

SECTION 7: Handling and storage

7.1 Precautions for safe handling:

No additional information available

7.2 Conditions for safe storage, including any incompatibilities

No additional information available

7.3 Specific end use(s):

No additional information available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters:

Hydrocarbons, C9-11, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9)		
EU	IOELV TWA (mg/m ³)	116 mg/m ³
EU	IOELV STEL (mg/m ³)	290 mg/m ³

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:	Liquid / gel
Color:	Orange
Odor:	Characteristic
pH:	6-8.5
Viscosity, dynamic:	2800-4720

SECTION 10: Stability and reactivity

10.1 Reactivity:

No further relevant information available.

10.2 Chemical stability:

No further relevant information available.

10.3 Possibility of hazardous reactions:

No further relevant information available.

10.4 Conditions to avoid:

No further relevant information available.

10.5 Incompatible materials:

No further relevant information available.

10.6 Hazardous decomposition products:

No further relevant information available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity: not classified

Sodium cellulose (9004-32-4)
LD50 oral 27000 mg/kg body weight
LD50 dermal > 2000 mg/kg body weight
LC50 inhalation rat (Dust/Mist - mg/l/4h) > 5800 mg/l/4h

Amides, coco, compounds with diethanolamine (68603-42-9)
LD50 oral > 10000 mg/kg body weight
LD50 dermal > 10000 mg/kg body weight

Citral (5392-40-5)
LD50 oral 4960 mg/kg body weight
LD50 dermal 2250 mg/kg body weight

Geraniol (106-24-1)
LD50 oral 2100 mg/kg body weight
LD50 dermal > 5000 mg/kg body weight

Hexyl cinnamic aldehyde (101-86-0)
LD50 oral > 2450 mg/kg body weight
LD50 dermal > 3000 mg/kg body weight
LC50 inhalation rat (Dust/Mist - mg/l/4h) > 5000 mg/l/4h

Terpineol (8000-41-7)
LD50 oral > 2000 mg/kg body weight
LD50 dermal > 2000 mg/kg body weight
LC50 inhalation rat (Dust/Mist - mg/l/4h) > 4760 mg/m ³

Mixture of 2-methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one (55965-84-9)
LD50 oral 59 mg/kg body weight
LD50 dermal > 75 mg/kg body weight
LD50 oral 59 mg/kg body weight

Skin corrosion/irritation : Not classified, pH: 6 - 8.5

Serious eye damage/irritation : Not classified, pH: 6 - 8.5

Respiratory or skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure): Not classified

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1 Toxicity

No further relevant information available.

12.2 Persistence and degradability:

No further relevant information available.

12.3 Bio accumulative potential:

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

12.5 Results of PBT and vPvB assessment:

No further relevant information available.

12.6 Other adverse effects:

No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation:

Disposal must be made according to local, state or national legislation.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN.

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no REACH candidate substance

Contains no REACH Annex XIV substances.

Allergenic fragrances > 0,01%:

15.2 Chemical safety assessment:

No further relevant information available.

SECTION 16: Other information

Relevant phrases to substance raw material:

All risk phrases refer to the ingredients in **full** concentration.

- H225 Highly flammable liquid and vapor.
- H226 Flammable liquid and vapor.
- H302 Harmful if swallowed.
- H314 Causes severe skin burns and eye damage.
- H317 May cause an allergic skin reaction.
- 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.

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