



SAFETY DATA SHEET

In accordance with REACH Regulation EC No. 1907/2006
as amended by EC 453/2010

Product: **Hand & Surface Sanitiser Wipes**

Version: Version 3
Supersedes: Version 2: dated 01/01/2015

Date: 28/04/2015
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SECTION 1: IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

1.1 Product identifier 54.507

Other means of identification

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

Uses: A wet wipe with biocidal activity for cleaning and disinfecting surfaces etc.
Effective against MRSA, CDiff & H1N1.

Not to be used for:

1.3 Details of the supplier of the Safety Data Sheet

Company Name: **GPP Hygiene**
Address: **Bowcare House**
Stephenson Drive
Waterwells
Gloucester
GL2 2AG
Telephone: +44 (0)1452 883447
Fax: +44 (0)1452 690078
Email: sales@gpphygiene.co.uk
Web Site: www.gpphygiene.co.uk

1.4 Emergency telephone number

Telephone: National Poisons Information Service (UK) +44 (0)844 8920111

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

67/548/EEC

Main hazards.

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EC 1272/2008

Eye Irrit. 2: H319; Skin Sens. 1: H317:

2.2 Label elements



Signal Word

Warning

Hazard Statement

Eye Irrit. 2: H319 Causes serious eye irritation.
Skin Sens. 1: H317 May cause an allergic skin reaction.

**Precautionary Statement:
Prevention**

P102 Keep out of reach of children.

P103 Read label before use.

**Precautionary Statement:
Response**

P101 If medical advice is needed, have product container or label at hand.

P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor / physician if you feel unwell.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321 - Specific treatment (see on this label).

2.3 Other hazards

This product does not contain any PBT or VPvB substances.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances

67/548/EEC / 1999/45/EC

Conc.
(%w/w)

Classification

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number
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Quaternary ammonium compounds, C1214 alkyl[(ethylphenyl)methyl]dimethyl, chlorides	85409230	2870907	0 – 0.5%	C; R34 Xn; R22 N; R50
Quaternary ammonium compounds, benzyl C1218alkyldimethyl, chlorides	68391015	2699194	0 – 0.5%	C; R34 Xn; R22 N; R50
DLimonene	601029007	5989275	2278135	0 – 0.05% R10 Xi; R38 R43 N; R50/53
3,7dimethylocta2,6 dienal (Citral)	5392405	2263946	0 – 0.05%	Xi ; R38R43
3,7dimethyloct6en 1ol (Citronellol)	106229	2033750	0 – 0.01%	XiN ; R38 R43R51/53
linalool	78706	2011344	0 – 0.001%	H315, H319
3,7Dimethylocta2,6 dien1ol (Geraniol)	106241	2033771	0 – 0.001%	H315, H317, H318

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Quaternary ammonium compounds, C1214 alkyl[(ethylphenyl)methyl]dimethyl, chlorides		85409230	2870907		0 – 0.5%	Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;
Quaternary ammonium compounds, benzyl C1218alkyldimethyl, chlorides		68391015	2699194		0 – 0.5%	Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;
DLimonene	601029007	5989275	2278135		0 – 0.05%	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317;

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3,7dimethylocta2,6 dienal (Citral)	5392405	2263946	0 – 0.05%	Aquatic Acute 1: H400; Aquatic Chronic 1: H410; SCI 2SS 1;H315, H317, H411
3,7dimethyloct6en1 ol (Citronellol)	106229	2033750	0 – 0.01%	SCI 2SS 1;H315 H317
linalool	78706	2011344	0 – 0.001%	H315, H319
3,7Dimethylocta2,6 dien1ol (Geraniol)	106241	2033771	0 – 0.001%	H315, H317, H318

3.2 Mixtures See section 3.1 for further information.

Further information For full text of Hstatements and Rphrases: see SECTION 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Inhalation is highly unlikely due to liquid impregnated on a fabric substrate. Considered to be not hazardous by inhalation. Seek medical attention if irritation or symptoms persist.
Eye contact	Eye contact is unlikely due to liquid impregnated on a fabric substrate. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin contact	No irritation of the skin expected. Seek medical attention if irritation or symptoms persist
Ingestion	Ingestion is highly unlikely due to liquid impregnated on a fabric substrate. Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation	No specific symptoms noted.
Eye contact	May cause eye irritation.

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Skin contact	May cause allergic reactions in susceptible people. Repeated exposure may cause skin dryness or cracking.
Ingestion	No specific symptoms noted.

SECTION 5: FIREFIGHTING MEASURES

- | | | |
|-----|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5.1 | Extinguishing media | This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions. |
| 5.2 | Special hazards arising from the substance or mixture | In the event of a large fire toxic fumes containing oxides of carbon may be formed, which would necessitate the use of a self-contained breathing apparatus. |
| 5.3 | Advice for firefighters | Standard protective equipment should be worn by fire fighters, in particular eye / face protection. |

SECTION 6: ACCIDENTAL RELEASE MEASURES

- | | | |
|-----|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6.1 | Personal protective equipment and emergency procedures | Avoid contact of the impregnating fluid with the eyes and skin. |
| 6.2 | Environmental precautions | Large spillages are highly unlikely due to liquid impregnated on a fabric substrate. Advise local authorities if large spills cannot be contained. Do not allow product to enter drains. Do not flush into surface water. Prevent further spillage if safe. |
| 6.3 | Methods and material for containment and cleaning up | Large spillages are highly unlikely due to liquid impregnated on a fabric substrate. Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. |
| 6.4 | Reference to other sections | For recommended personal protective equipment see Section 8. For disposal see Section 13. |

SECTION 7: HANDLING AND STORAGE

- | | | |
|-----|--------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| 7.1 | Precautions for safe handling | Avoid contact with eyes and skin.
Adopt best Manual Handling considerations when handling, carrying and dispensing. |
|-----|--------------------------------------|------------------------------------------------------------------------------------------------------------------------|
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7.2 Conditions for safe storage, including any incompatibilities Keep out of the reach of children. Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Do NOT allow to freeze.

7.3 Specific end use No relevant information available.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters The product is impregnated onto a fabric substrate so free liquid will not be available and exposure significantly mitigated.

8.1.1 Exposure Limit Values

8.2 Exposure controls

8.2.1 Appropriate engineering Controls Keep in a cool, dry, well ventilated area.

8.2.2 Individual protection measures None

8.2.3 Environmental exposure controls Do not empty into drains. Do not flush into surface water. Prevent further spillage if safe.

8.2.3. Further information Information valid at the time of review of safety data sheet.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a Appearance: White nonwoven fabric impregnated with a colourless solution.

b Odour: Characteristic Lemon odour.

c Odour threshold: Not available.

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d	pH:	6.0 – 7.0
e	Melting point / freezing point:	Not available.
f	Initial boiling point and boiling range:	Not available.
g	Flash point:	Not determined.
h	Evaporation rate:	Not available.
i	Flammability (solid, gas):	Not applicable.
j	Upper / lower flammability or explosive limits:	Not available.
k	Vapour pressure:	Not available.
l	Vapour density:	Not available.
m	Relative density:	0.99 – 1.00
n	Solubility(ies):	Impregnating fluid immiscible with water.
o	Partition coefficient: octanol / water:	Completely immiscible with water.
p	Autoignition temperature:	Not available.
q	Decomposition temperature:	Not available.
r	Viscosity:	Water thin.
s	Explosive properties:	Not available.
t	Oxidising properties:	Not available.
9.2	Other information	None available.

SECTION 10: STABILITY AND REACTIVITY

10.1	Reactivity	This preparation is stable under normal conditions of storage / use and no chemical incompatibility is known.
10.2	Chemical Stability	Stable under recommended storage and handling conditions. The product is not flammable.

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10.3	Possibility of hazardous reactions	Strong acids and Strong bases. Strong oxidising agents.
10.4	Conditions to avoid	Avoid excessive heat. Do Not allow to freeze.
10.5	Incompatible materials	Strong acids and Strong bases. Strong oxidising agents.
10.6	Hazardous decomposition products	Combustion of the product will generate toxic fumes containing oxides of carbon may be formed.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity	Based on available data the classification criteria are not met.
Skin corrosion / irritation	May cause skin irritation..
Serious eye damage / irritation	May cause serious eye irritation.
Respiratory or skin sensitisation	May cause allergic reactions in susceptible people.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No teratogenic effects reported.
STOsingle exposure	Not classified as a specific target organ toxicant after a single exposure.
STOTrepeated exposure	Not classified as a specific target organ toxicant after repeated exposure.
Aspiration hazard	Based on available data the classification criteria are not met.

11.1.4 Toxicological Information

Quaternary ammonium compounds, benzylC1218 alkyldimethyl, chlorides	Oral Rat LD50: 301 2000 mg/kg
Quaternary ammonium compounds, C1214 alkyl[(ethylphenyl)methyl]dimethyl, chlorides	Oral Rat LD50: 301 2000 mg/kg

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SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Quaternary ammonium
compounds, benzylC1218
alkyldimethyl, chlorides

Daphnia EC50/48h: 0.016 mg/l

Quaternary ammonium
compounds, C1214
alkyl[(ethylphenyl)methyl]di
methyl, chlorides

Daphnia EC50/48h: 0.016 mg/l

DLimonene

Daphnia EC50/48h: 0.400000 mg/l
Fathead minnows LC50/96h: 0.71 mg/l

Algae IC50/72h: 4.000000 mg/l

12.2 Persistence degradability

and The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in the Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3 Bio accumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

12.6 Other adverse effects

Not known.

SECTION 13: DISPOSAL CONSIDERATION

13.1 Waste treatment methods

Contact a licensed waste disposal company. Dispose of as special waste in compliance with local and national regulations. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

14.2 UN proper shipping name

14.3 Transport hazard class(es)

This preparation is not classified as "Hazardous" for transport purposes.

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- 14.4 Packing group**
- 14.5 Environmental hazards**
- 14.6 Special precautions for user** Not applicable.
- 14.7 Transport in bulk according to Annex II of MARPOL 73 / 78 and the IBC Code** Not applicable.

SECTION 15: REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations / legislations specific for the substance or mixture**
- Commission Directive 2000/39/EC of 8 June 2000 established a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Regulation, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work.
- 15.2 Chemical safety assessment** No assessment has been carried out.

SECTION 16: OTHER INFORMATION

R34 Causes burns
Harmful if swallowed

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Text of risk phrases in Section 3

R10 Flammable
R22 Harmful if swallowed
R24 Causes burns R38 -
Irritating to skin.
R41 Risk of serious damage to eyes R43 -
May cause sensitisation by skin contact. R50 -
Very toxic to aquatic organisms
R50/53 Very toxic to aquatic organisms, may cause longterm adverse effects in the aquatic environment.
R51/53 Toxic to aquatic organisms, may cause longterm adverse effects in the aquatic environment

Text of Hazard Statements in Section 3

Flam. Liq. 3: H226 Flammable liquid and vapour.
Acute Tox. 4: H302 Harmful if swallowed.
Skin Corr. 1B: H314 Causes severe skin burns and eye damage.
Skin Irrit. 2: H315 Causes skin irritation.
H318: Causes serious eye damage Skin Sens. 1: H317 -
May cause an allergic skin reaction.
H319: Causes serious eye irritation Aquatic Acute 1: H400 -
Very toxic to aquatic life.
Aquatic Chronic 1: H410 Very toxic to aquatic life with long lasting effects.
Aquatic Chronic 2: H411 Toxic to aquatic life with long lasting effects

Glossary

ADR European Agreement concerning the International Carriage of Dangerous Goods by Road
IATA International Air Transport Association
IMDG International Maritime Dangerous Goods
PBT Persistent, bio accumulative, toxic
RID Convention concerning International Carriage by Rail
vPvB very persistent, very bio accumulative
STOT Specific Target Organ Toxicity
WEL Workplace Exposure Limit.

General Information

No relevant information required

Further Information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy, reliability or completeness. This 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 other process. It is the user's responsibility to satisfy him/herself as to the suitability of such information for his / her own particular use.
