

Precision Alcohol Free Surface Disinfectant Spray & Wipes

SAFETY DATA SHEET

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

1.1. Product identifier

Product code & name 4022500M, 40225L, 4022100W-R, 4022200W & 4022200W-R
Alcohol Free Surface Disinfectant Spray & Wipes

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

Product use [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC8] Biocidal products (e.g. Disinfectants, pest control); [PROC5] Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact); [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC35] Washing and cleaning products (including solvent based products);

1.3. Details of the supplier of the safety data sheet

Company Precision Dental Products
 Care House, Chester Road
 Borehamwood, Herts
 WD6 1LP
 sales@precisiondental.co.uk
 www.precisiondental.co.uk

1.4. Emergency telephone number

Telephone 0208 236 0060

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

2.2. Label elements

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.

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

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
C12-C14 ALKYLDIMETHYLAMMONIUM CHLORIDE		68391-01-5	269-919-4		0 - 0.5% C; R34 Xn; R21/22 N; R50	
ALKYL DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE		85409-23-0	287-090-7		0 - 0.5% C; R34 Xn; R22 N; R50	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
C12-C14 ALKYLDIMETHYLAMMONIUM CHLORIDE		68391-01-5	269-919-4		0 - 0.5%	Acute Tox. 4: H302; Acute Tox. 4: H312; Skin Corr. 1C: H314; Aquatic Acute 1: H400;
ALKYL DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE		85409-23-0	287-090-7		0 - 0.5%	Acute Tox. 4: H302; Acute Tox. 4: H312; Skin Corr. 1B: H314; Aquatic Acute 1: H400;

3.2. Mixtures

See section 3.1 for further information.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Considered to be not hazardous by inhalation. Seek medical attention if irritation or symptoms persist.

Eye contact

Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Skin contact

No irritation expected. Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.

Ingestion

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 irritation to eyes.

Skin contact. May cause irritation to skin.

Ingestion. No specific symptoms noted.

4.3. Indication of any immediate medical attention and special treatment needed

If you feel unwell, seek medical advice (show the label where possible). No specific first aid measures 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

None.

5.3. Advice for firefighters

No specific fire fighting procedure given.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Surfaces contaminated with the product will become slippery. Wear suitable protective clothing.

6.2. Environmental precautions

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

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 waste disposal see Section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Do not eat, drink or smoke in areas where this product is used or stored. Wash hands after handling the product. Remove contaminated clothing and protective equipment before entering eating areas. Adopt best Manual Handling considerations when handling, carrying and dispensing.

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(s)

Restricted to professional users.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Keep in a cool, dry, well ventilated area.

8.2.2. Individual protection measures

Wear protective clothing.

Eye / face protection

In case of splashing, wear: Approved safety goggles. Provide eye wash station.

Skin protection - Handprotection

Neoprene gloves.

8.2.3. Environmental exposure controls

Do not empty into drains. Do not flush into surface water. Prevent further spillage if safe.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Clear
Odour	Characteristic
pH	7-8

9.2. Other information

Not relevant.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal conditions. This product is not flammable. Will not decompose if stored and used as recommended.

10.3. Possibility of hazardous reactions

Strong acids and strong bases. Strong oxidising agents.

10.4. Conditions to avoid

Heat. Do NOT allow to freeze.

10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidising agents.

10.6. Hazardous decomposition products

Burning produces irritating, toxic and obnoxious fumes.

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	Based on available data the classification criteria are not met.
Serious eye damage/irritation	May cause irritation to eyes.
Respiratory or skin sensitisation	Based on available data the classification criteria are not met.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No teratogenic effects reported.
STOT-single exposure	Not classified as a specific target organ toxicant after a single exposure.
STOT-repeated 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

No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

No data available

12.2. Persistence and degradability

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. Bioaccumulative potential

No data is available on this product.

12.4. Mobility in soil

The product is soluble in water.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or VPvB substances.

12.6. Other adverse effects

Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

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

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

ADR/RID

The product is not classified as dangerous for carriage.

IMDG

The product is not classified as dangerous for carriage.

IATA

The product is not classified as dangerous for carriage.

Further information

The product is not classified as dangerous for carriage.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation 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 chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Other information

Text of risk phrases in Section 3

R21/22 - Harmful in contact with skin and if swallowed.

R22 - Harmful if swallowed.

R34 - Causes burns.

R50 - Very toxic to aquatic organisms.

Text of Hazard Statements in Section 3

Acute Tox. 4: H302 - Harmful if swallowed.

Acute Tox. 4: H312 - Harmful in contact with skin.

Skin Corr. 1C: H314 - Causes severe skin burns and eye damage.

Aquatic Acute 1: H400 - Very toxic to aquatic life.

Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.

General information

Only trained personnel should use this material.

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.