

1. IDENTIFICATION OF SUBSTANCES / PREPARATION AND COMPANY

Product Name: Careguard Surface Disinfectant Wipes
 Product Code: 0888

Application: Cleaning and disinfecting medical devices (professional use only)

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2. HAZARD IDENTIFICATION

Classification (EC (No) 1272/2008): Physical: Flam. Liq – H225
 Health: Eye Irrit. 2 – H319; STOT Single 3 – H336

Classification (EC (No) 1999/45EC): Xi R36. F; R11. R67

Label elements

EC (No) 1272/2008



Signal Word: Danger

Hazard Statements:

H225 Highly flammable liquid and vapour
 H319 Causes serious eye irritation
 H336 May cause drowsiness or dizziness

Precautionary Statements:

P210 Keep away from heat/sparks/open flames/hot surfaces – No Smoking.
 P305 If in eyes - Rinse cautiously for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P313 Get medical advice.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Cas No	EC No	%
Propan-2-ol	67-63-0	200-661-7	60-80

Classification (EC1272/2008): Flam. Liq.2 – H225
 Eye Irrit. 2 – H319; STOT Single 3- H336

Classification (EC67/548): Xi; R36. F; R11. R67 (See Sections 8 and 16)

4. FIRST AID MEASURES**General:**

As product consists of non woven substrates impregnated with relatively small amounts of liquid, any harmful exposure in use should be fairly limited providing product is used as directed.

Ingestion:

Fairly unlikely to be a route of exposure but if it should occur, rinse out mouth with water. Do not induce vomiting. Obtain medical advice

Skin contact:

If skin contact is prolonged, redness or irritation may be experienced. Wash affected areas with soap and water. If effects persist seek medical advice.

Eye contact:

Wash out eye cautiously with copious amounts of water, holding the eye lid open. If any irritation persists, seek medical advice.

Most Important symptoms and effects, both acute and delayed.**General information:**

As the liquid is held in a non woven substrate, any harmful effects should be minimal. Nonetheless if any effects persist, medical advice should be obtained

Inhalation:

Due to small amounts of dosed liquid involved inadvertent effects should be minimal. If deliberately inhaled, headache and nausea may result.

Skin contact:

Prolonged or repeated skin contact may result in redness or irritation

Eye contact:

May cause irritation to eyes if liquid in direct contact.

5. FIRE FIGHTING MEASURES**5.1 Extinguishing media**

Use water spray, Alcohol resistant foam, Carbon dioxide
Unsuitable media: non alcohol resistant foam

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products
Combustion may liberate carbon oxides

5.3 Advice for fire fighters

Product close to fire should be removed if it can be done without risk.
Prevent any runoff water from extinguishing media entering the sewers or water courses.
Wear self contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Product consists of a liquid dosed onto a non-woven substrate with no free liquid therefore it is very unlikely that any emergency procedures should be necessary.
In the unlikely event of handling bulk unwrapped wipes, protective gloves and eye protection should be worn.

6.2 Environmental precautions

Refer to 6.1

6.3 Methods and materials for containment and cleaning up

Packed product should be picked up and, if possible, returned to stock.
If product is unwrapped and/or unusable it should be swept up and placed in a suitable container e.g. polyethylene drum, for disposal as hazardous waste.

6.4 Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. Collect and dispose of any spillage as described in Section 11.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid direct contact with bulk unwrapped wipes.
If use is continuous or prolonged, wear suitable gloves
Wash hands after use.

7.2 Conditions for safe storage, including any incompatibilities

Ideally wipes should be stored in a cool, dry area avoiding extremes of temperature. Store away from naked flames.
Keep away from food, drink and animal feed stuff.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Product consists of liquid dosed onto a non-woven substrate. There is no available free liquid.
Wipes are single use.

Hand protection: If use is continuous or prolonged, butyl or nitrile gloves should be worn.

Eye protection: Not necessary in normal use

Respiratory equipment: Not necessary in normal use

Hygiene measures: Wash hands after use

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White non-woven substrate dosed with a liquid.

Colour: White.

Odour: Alcohol.

10. STABILITY AND REACTIVITY

10.1 Reactivity: Reacts with strong oxidising agents and acids.

10.2 Chemical stability: Stable under normal conditions of use.

10.3 Possibility of hazardous reactions: Strong oxidising agents.

10.4 Conditions to avoid: Avoid naked flames.

10.5 Incompatible materials: Strong oxidisers, strong acids, alkali metals.

10.6 Hazardous decomposition products: Combustion may liberate carbon oxides.

11. TOXICOLOGY INFORMATION

Acute toxicity (Oral LD50): >2000mg/kg Rat

Acute Toxicity (Dermal LD50): >2000mg/kg Rabbit

SAFETY DATA SHEET

Acute Toxicity (Inhalation LC50): >20mg/l (vapours) Rat 4 hours

Not irritating

Serious eye damage/Irritation: Irritating

Not sensitising

Not a carcinogen

General

Amount of liquid on each wipe is relatively low therefore any likelihood of a toxicological effect would be minimal if instructions for use are followed.

Skin Contact:

In the unlikely event of continuous or prolonged use, irritation and redness of the skin may result.

Eye Contact:

If liquid from the pad comes in direct contact with the eye, irritation may be experienced.

Main routes of exposure:

Continuous skin contact. Direct contact of the dosed liquid with the eyes.

12. ECOLOGICAL INFORMATION

Ecotoxicity:

No direct testing has been carried out on the finished product but based on the ingredients, no harmful effects on the environment would be expected.

The following information is based on that obtained on testing of the main ingredient (Propan-2-ol)

12.1 Toxicity

Acute Toxicity – Fish

LC50 48 hours > 100mg/l *Leuciscus idus*
(Golden orfe)

Acute toxicity – Aquatic Invertebrates

EC50 48 hours > 100mg/l *Daphnia magna*

Acute toxicity – Aquatic plants

EC50 72 hours > 100mg/l *Scenedesmus subspicatus*

12.2 Persistence and degradability:

Liquid is not persistent.

12.3 Bio accumulative potential:

Does not bioaccumulate significantly.

12.4 Mobility in soil:

The liquid is water soluble; however the amounts of liquid involved should not present any problems.

12.5 Results of PBT & vPvB assessment:

The product does not contain any PBT or vPvB substances at reportable levels.

12.6 Other adverse effects:

None known.

13. DISPOSAL CONSIDERATIONS

Dispose of discarded wipes and packaging according to local authority/national requirements.

14. TRANSPORT INFORMATION

ADR: UN1325 Flammable Solid, Organic N.O.S. (contains Isopropanol) Class 4.1 PGII
Limited quantity provision applies.

15. REGULATORY INFORMATION

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

Environmental

SAFETY DATA SHEET

Environmental Protection Act 1990 (and amendments)
Hazardous Waste Regulations 2005 (and amendments)

EU Regulations/Directives

Regulation (EC) No 1907/2006 (and amendments) Registration, Evaluation, Authorisation and Restriction of Chemicals

EC Directive 93/42/EEC (and amendments) concerning medical devices.

Regulation (EC) No 1272/2008 (and amendments) Classification, Labelling and Packaging Regulations (applies to ingredients only)

Road Transport Regulations ADR 2009 and ADR 2011.

15.2 Chemical Safety Assessment

A chemical safety assessment has been carried out on the main ingredient of the product (propan-2-ol)

16. FURTHER INFORMATION

The data given above covers exclusively the safety requirements of the product(s) and is based on our current knowledge and experience. It does not signify any warranty with regards to the products properties. This product is only supplied for specific uses in dentistry and must be used in accordance with the directions for use.