



# SAFETY DATA SHEET

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

### 1.1. Product identifier

|  |  |
|--|--|
| Trade name or designation of the mixture | CORSODYL DENTAL GEL  |
| Registration number                      | -  |
| Synonyms                                 | CORSODYL DENTAL GEL (UK) * CORSODYL DENTAL GEL 1.0% * MFC 1383 * CHLORHEXIDINE GLUCONATE, FORMULATED PRODUCT |
| Issue date                               | 25-May-2018  |
| Version number                           | 07   |
| Revision date                            | 25-May-2018  |
| Supersedes date                          | 11-April-2014  |

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

**Identified uses** Medicinal Product

This safety data sheet is written to provide health, safety and environmental information for people handling this formulated product in the workplace. It is not intended to provide information relevant to medicinal use of the product. In this instance patients should consult prescribing information/package insert/product label or consult their pharmacist or physician. For health and safety information for individual ingredients used during manufacturing, refer to the appropriate safety data sheet for each ingredient.

**Uses advised against** No other uses are advised.

### 1.3. Details of the supplier of the safety data sheet

|              |  |
|--------------|--|
| Company name | GlaxoSmithKline UK                                     |
| Address:     | 980 Great West Road<br>Brentford, Middlesex TW8 9GS UK |
| Telephone:   | +44-20-8047-5000 (General Inquiries)                   |
| Email:       | msds@gsk.com   |
| Website:     | www.gsk.com  |

## EMERGENCY CONTACTS

|                  |  |
|------------------|--|
| Telephone:       | CHEMTREC EMERGENCY NUMBERS<br>+(44)-870-8200418 (In country)<br>+(1) 703 527 3887 (International)<br>24/7; multi-language response                           |
| Contract Number: | CCN9484  |
| Telephone:       | VERISK 3E GLOBAL INCIDENT RESPONSE<br>+(44) 20 35147487 or 0 800 680 0425 (In country)<br>+(1) 760 476 3961 (International)<br>24/7; multi-language response |
| Contract Number: | 334878   |

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

#### Classification according to Directive 67/548/EEC or 1999/45/EC as amended

Exempt from requirements - product regulated as a medicinal product, cosmetic product or medical device.

#### Classification according to Regulation (EC) No 1272/2008 as amended

Exempt from requirements - product regulated as a medicinal product, cosmetic product or medical device.

### 2.2. Label elements

#### Label according to Regulation (EC) No. 1272/2008 as amended

Exempt from requirements - product regulated as a medicinal product, cosmetic product or medical device.

**2.3. Other hazards** See section 11 for additional information on health hazards.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Material name: CORSODYL DENTAL GEL  
4216 Version #: 07 Revision date: 25-May-2018 Issue date: 25-May-2018

## General information

| Chemical name             | %  | CAS-No. / EC No.        | REACH Registration No. | INDEX No.    | Notes |
|---------------------------|--|-------------------------|------------------------|--------------|-------|
| Isopropyl alcohol         | 4  | 67-63-0<br>200-661-7    | -                      | 603-117-00-0 |       |
| <b>Classification:</b>    | Flam. Liq. 2;H225, Eye Irrit. 2;H319, STOT SE 3;H336   |                         |                        |              |       |
| CHLORHEXIDINE DIGLUCONATE | 1  | 18472-51-0<br>242-354-0 | -                      | -            | M=10  |
| <b>Classification:</b>    | Aquatic Acute 1;H400, Aquatic Chronic 1;H410   |                         |                        |              |       |
| PEPPERMINT OIL            | < 0.2  | 8006-90-4               | -                      | -            |       |
| <b>Classification:</b>    | Asp. Tox. 1;H304, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411 |                         |                        |              |       |

Other components below reportable levels 90 - 100

### List of abbreviations and symbols that may be used above

CLP: Regulation No. 1272/2008.

DSD: Directive 67/548/EEC.

M: M-factor

vPvB: very persistent and very bioaccumulative substance.

PBT: persistent, bioaccumulative and toxic substance.

#: This substance has been assigned Community workplace exposure limit(s).

**Composition comments** The full text for all R- and H-phrases is displayed in section 16.

## SECTION 4: First aid measures

**General information** Take off all contaminated clothing immediately. Wash contaminated clothing before reuse. Pre-placement and periodic health surveillance is not usually indicated. The final determination of the need for health surveillance should be determined by local risk assessment.

### 4.1. Description of first aid measures

**Inhalation** In case of accident by inhalation: remove casualty to fresh air and keep at rest. If not breathing, give artificial respiration. If breathing is difficult, trained personnel should give oxygen. Get medical attention immediately.

**Skin contact** Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention immediately.

**Eye contact** Immediately flush eyes with plenty of water for at least 15 minutes. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.

**Ingestion** Rinse mouth. Call a physician or poison control centre immediately. Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person.

**4.2. Most important symptoms and effects, both acute and delayed** Direct contact with eyes may cause temporary irritation.

**4.3. Indication of any immediate medical attention and special treatment needed** Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. No specific antidotes are recommended. Treat according to locally accepted protocols. For additional guidance, refer to the local poison control information centre.

## SECTION 5: Firefighting measures

**General fire hazards** Flammable liquid and vapour.

### 5.1. Extinguishing media

**Suitable extinguishing media** Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media** Water.

**5.2. Special hazards arising from the substance or mixture** Vapours may form explosive mixtures with air. Vapours may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Special fire fighting procedures** In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials.

**Specific methods** Use standard firefighting procedures and consider the hazards of other involved materials.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

**For emergency responders** Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up.

**6.2. Environmental precautions** Avoid discharge into drains, water courses or onto the ground.

**6.3. Methods and material for containment and cleaning up** Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil etc) away from spilled material.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

**6.4. Reference to other sections** For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

## SECTION 7: Handling and storage

**7.1. Precautions for safe handling** Vapours may form explosive mixtures with air. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Do not smoke. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

**7.2. Conditions for safe storage, including any incompatibilities** Keep away from heat and sources of ignition. Store in original tightly closed container. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

**7.3. Specific end use(s)** Medicinal Product

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### GSK

| Components                                 | Type     | Value                  |
|--|----------|------------------------|
| CHLORHEXIDINE DIGLUCONATE (CAS 18472-51-0) | 8 HR TWA | 100 mcg/m <sup>3</sup> |
|  | OHC      | 3                      |
| HYDROXYPROPYL CELLULOSE (CAS 9004-64-2)    | OHC      | 1                      |

##### UK. EH40 Workplace Exposure Limits (WELs)

| Components                      | Type | Value                                       |
|---------------------------------|------|---|
| Isopropyl alcohol (CAS 67-63-0) | STEL | 1250 mg/m <sup>3</sup>                      |
|                                 | TWA  | 500 ppm<br>999 mg/m <sup>3</sup><br>400 ppm |

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Recommended monitoring procedures** Follow standard monitoring procedures.

**Derived no effect levels (DNELs)** Not available.

**Predicted no effect concentrations (PNECs)** Not available.

### 8.2. Exposure controls

|  |   |
|--|---|
| <b>Appropriate engineering controls</b>                                      | Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. An Exposure Control Approach (ECA) is established for operations involving this material based upon the OEL/Occupational Hazard Category and the outcome of a site- or operation-specific risk assessment. |
| <b>Individual protection measures, such as personal protective equipment</b> |   |
| <b>General information</b>   | Follow all local regulations if personal protective equipment (PPE) is used in the workplace. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.   |
| <b>Eye/face protection</b>   | Not normally needed.  |
| <b>Skin protection</b>   |   |
| - <b>Hand protection</b>   | The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. Glove selection must take into account any solvents and other hazards present. Select suitable chemical resistant protective gloves (EN 374) with a protective index 6 (>480min permeation time).   |
| - <b>Other</b>   | Not normally needed.  |
| <b>Respiratory protection</b>  | No personal respiratory protective equipment normally required.   |
| <b>Thermal hazards</b>   | Wear appropriate thermal protective clothing, when necessary.   |
| <b>Hygiene measures</b>  | When using do not smoke. An occupational/industrial hygiene monitoring method has been developed for this material. For advice on suitable monitoring methods, seek guidance from a qualified environment, health and safety professional.  |
| <b>Environmental exposure controls</b>                                       |   |
| <b>Hazard guidance and control recommendations</b>                           | Environmental manager must be informed of all major releases.   |

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

|   |  |
|---|--|
| <b>Physical state</b>                               | Liquid.  |
| <b>Form</b>   | Gel.   |
| <b>Colour</b>                                       | Not available.   |
| <b>Odour</b>  | Not available.   |
| <b>Odour threshold</b>                              | Not available.   |
| <b>pH</b>   | Not available.   |
| <b>Melting point/freezing point</b>                 | Not available.   |
| <b>Initial boiling point and boiling range</b>      | Not available.   |
| <b>Flash point</b>                                  | 58 - 59 °C (136.4 - 138.2 °F) Closed cup (Estimation based on components). |
| <b>Evaporation rate</b>                             | Not available.   |
| <b>Flammability (solid, gas)</b>                    | Not available.   |
| <b>Upper/lower flammability or explosive limits</b> |  |
| <b>Flammability limit - lower (%)</b>               | Not available.   |
| <b>Flammability limit - upper (%)</b>               | Not available.   |
| <b>Vapour pressure</b>                              | Not available.   |
| <b>Vapour density</b>                               | Not available.   |
| <b>Relative density</b>                             | Not available.   |
| <b>Solubility(ies)</b>                              |  |
| <b>Solubility (water)</b>                           | Not available.   |
| <b>Partition coefficient (n-octanol/water)</b>      | Not available.   |
| <b>Auto-ignition temperature</b>                    | Not available.   |
| <b>Decomposition temperature</b>                    | Not available.   |
| <b>Viscosity</b>                                    | Not available.   |
| <b>Explosive properties</b>                         | Not available.   |
| <b>Oxidising properties</b>                         | Not available.   |

9.2. Other information No relevant additional information available.

## SECTION 10: Stability and reactivity

10.1. Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.  
10.2. Chemical stability Material is stable under normal conditions.  
10.3. Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.  
10.4. Conditions to avoid Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.  
10.5. Incompatible materials Strong oxidising agents.  
10.6. Hazardous decomposition products Irritating and/or toxic fumes and gases may be emitted upon the products decomposition.

## SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

### Information on likely routes of exposure

Inhalation Health injuries are not known or expected under normal use.  
Skin contact Health injuries are not known or expected under normal use.  
Eye contact Avoid contact with eyes. Direct contact with eyes may cause temporary irritation.  
Ingestion Health injuries are not known or expected under normal use.

Symptoms None known.

### 11.1. Information on toxicological effects

Acute toxicity Health injuries are not known or expected under normal use.

| Components                                 | Species | Test results   |
|--|---------|--|
| CHLORHEXIDINE DIGLUCONATE (CAS 18472-51-0) |         |  |
| <b>Acute</b>                               |         |  |
| <b>Inhalation</b>                          |         |  |
| LC50                                       | Rat     | 0.3 - 0.43 mg/l chlorhexidine diacetate                  |
| <b>Oral</b>                                |         |  |
| LD50                                       | Rat     | 2000 mg/kg   |
| <b>Subchronic</b>                          |         |  |
| <b>Dermal</b>                              |         |  |
| LOEL                                       | Rabbit  | 250 mg/kg/day minimal irritation-chlorhexidine diacetate |
| NOAEL                                      | Rabbit  | 500 mg/kg/day liver- chlorhexidine diacetate             |
| Isopropyl alcohol (CAS 67-63-0)            |         |  |
| <b>Acute</b>                               |         |  |
| <b>Dermal</b>                              |         |  |
| LD50                                       | Rabbit  | 12.8 g/kg  |
| <b>Inhalation</b>                          |         |  |
| LC50                                       | Rat     | 39 mg/l 8-hr   |
| <b>Oral</b>                                |         |  |
| LD50                                       | Rat     | 5045 mg/kg   |
| <b>Subchronic</b>                          |         |  |
| <b>Inhalation</b>                          |         |  |
| LOEL                                       | Mouse   | 1500 ppm   |
|  | Rat     | 1500 ppm   |
| NOEL                                       | Mouse   | 500 ppm, 13 weeks  |
|  | Rat     | 500 ppm, 13 weeks  |
| PEPPERMINT OIL (CAS 8006-90-4)             |         |  |
| <b>Acute</b>                               |         |  |
| <b>Oral</b>                                |         |  |
| LD50                                       | Rat     | 2426 mg/kg   |

\* Estimates for product may be based on additional component data not shown.

|  |   |  |
|--|---|--|
| <b>Skin corrosion/irritation</b>         | Health injuries are not known or expected under normal use.                       |  |
| <b>Corrosivity</b>                       |   |  |
| PEPPERMINT OIL                           |   | Literature search<br>Result: Positive  |
| CHLORHEXIDINE DIGLUCONATE                |   | OECD 404, chlorhexidine diacetate<br>Result: negative<br>Species: Rabbit   |
| <b>Irritation Corrosion - Skin</b>       |   |  |
| Isopropyl alcohol                        |   | Acute dermal irritation; OECD 404<br>Result: Non-irritant<br>Notes: UN SIDS evaluation: 2-Propanol   |
| <b>Serious eye damage/eye irritation</b> | Avoid contact with eyes. Direct contact with eyes may cause temporary irritation. |  |
| <b>Eye</b>                               |   |  |
| PEPPERMINT OIL                           |   | Literature search<br>Result: Mild/moderate Irritant  |
| Isopropyl alcohol                        |   | OECD 405<br>Result: Mild irritant<br>Species: Rabbit<br>Notes: UN SIDS evaluation: 2-Propanol  |
| CHLORHEXIDINE DIGLUCONATE                |   | OECD 405, chlorhexidine diacetate<br>Result: Severe<br>Species: Rabbit   |
| <b>Respiratory sensitisation</b>         | No data recorded.   |  |
| <b>Skin sensitisation</b>                | Health injuries are not known or expected under normal use.                       |  |
| <b>Sensitisation</b>                     |   |  |
| PEPPERMINT OIL                           |   | Literature search<br>Result: Positive  |
| CHLORHEXIDINE DIGLUCONATE                |   | Occupational exposure, Sensitive individuals<br>Result: Positive<br>Species: Human   |
| <b>Germ cell mutagenicity</b>            | Health injuries are not known or expected under normal use.                       |  |
| <b>Mutagenicity</b>                      |   |  |
| Isopropyl alcohol                        |   | Ames<br>Result: negative   |
| CHLORHEXIDINE DIGLUCONATE                |   | Ames, chlorhexidine digluconate<br>Result: negative<br>Chromosomal Aberration Assay In Vitro, chlorhexidine digluconate<br>Result: negative<br>Dominant lethal assay, chlorhexidine digluconate<br>Result: negative<br>Species: Mouse<br>in vivo cytogenetics assay, chlorhexidine digluconate<br>Result: negative<br>Species: Hamster |
| Isopropyl alcohol                        |   | In vivo Micronucleus<br>Result: negative<br>Species: Mouse<br>mammalian cell mutation assay (CHO/HGPRT forward mutation assay)<br>Result: negative   |
| CHLORHEXIDINE DIGLUCONATE                |   | Micronucleus Test, chlorhexidine digluconate<br>Result: negative<br>Species: Mouse   |
| Isopropyl alcohol                        |   | SA7 - Sister Chromatid Exchange<br>Result: negative<br>Sister Chromatid Exchange, V79 cells<br>Result: negative  |
| <b>Carcinogenicity</b>                   | Health injuries are not known or expected under normal use.                       |  |
| Isopropyl alcohol                        |   | 0, Inhalation study<br>Result: negative<br>Species: Mouse<br>Notes: UN SIDS evaluation: 2-Propanol<br>2 year bioassay, Inhalation study<br>Result: negative<br>Species: Rat<br>Notes: UN SIDS evaluation: 2-Propanol   |
| <b>Reproductive toxicity</b>             | Health injuries are not known or expected under normal use.                       |  |

**Reproductivity**  
Isopropyl alcohol

< 1200 mg/kg/day Embryo-foetal development, Developmental neurotoxicity  
Result: Foetal NOAEL  
Species: Rabbit  
Notes: UN SIDS evaluation: 2-Propanol  
< 240 mg/kg/day Epidemiology  
Result: Maternal NOAEL  
Species: Human  
< 400 mg/kg/day Embryo-foetal development  
Result: Maternal NOAEL  
Species: Rabbit  
Notes: UN SIDS evaluation: 2-Propanol  
< 480 mg/kg/day Epidemiology  
Result: Foetal NOAEL  
Species: Human  
< 500 mg/kg/day Two generation study  
Result: Maternal toxicity; adverse effects on offspring.  
Species: Rat  
Notes: UN SIDS evaluation: 2-Propanol  
15.63 mg/kg/day Embryofetal Development, chlorhexidine diacetate  
Result: Maternal NOAEL  
Species: Rat  
62.5 mg/kg/day Embryofetal Development, chlorhexidine diacetate  
Result: Developmental NOAEL - High dose  
Species: Rat

CHLORHEXIDINE DIGLUCONATE

**Specific target organ toxicity - single exposure** None known.

Isopropyl alcohol

Result: Narcosis  
Organ: Central nervous system.

**Specific target organ toxicity - repeated exposure** None known.

**Aspiration hazard** Not an aspiration hazard.

**Mixture versus substance information** No information available.

**Other information** Not available.

**SECTION 12: Ecological information**

**12.1. Toxicity** The product contains a substance which may cause long-term adverse effects in the environment.

| Components                                 | Species | Test results  |
|--|---------|---|
| CHLORHEXIDINE DIGLUCONATE (CAS 18472-51-0) |         |   |
| <b>Aquatic</b>                             |         |   |
| <i>Acute</i>                               |         |   |
| Fish                                       | EC50    | Brown trout (Adult Salmo trutta) 3.2 mg/l, 96 hours Static test                             |
| Isopropyl alcohol (CAS 67-63-0)            |         |   |
| <b>Aquatic</b>                             |         |   |
| <i>Acute</i>                               |         |   |
| Activated Sludge Respiration               | IC50    | Industrial sludge > 1000 mg/l, 3 hours  |
| Algae                                      | EC50    | Green algae (Scenedesmus subspicatus) > 1000 mg/l, 72 hours                                 |
| Crustacea                                  | EC50    | Water flea (Daphnia magna) 13299 mg/l, 48 hours Static test                                 |
| Fish                                       | EC50    | Bluegill sunfish (Juvenile Lepomis macrochirus) > 1400 mg/l, 96 hours Static test           |
|  |         | Fathead minnow (Juvenile Pimephales promelas) 6550 - 10400 mg/l, 96 hours Flow-through test |
|  |         | Mosquito fish (Juvenile Gambusia affinis) > 1400 mg/l, 96 hours Static test                 |

\* Estimates for product may be based on additional component data not shown.

**12.2. Persistence and degradability** No data is available on the degradability of this product.

## Photolysis

### Half-life (Photolysis-atmospheric)

Isopropyl alcohol 3.1 - 14.5 Days Measured

## Biodegradability

### Percent degradation (Aerobic biodegradation-inherent)

Isopropyl alcohol 99.9 %, 28 days Coupled Unit test (OECD 303A), Activated sludge

### Percent degradation (Aerobic biodegradation-ready)

Isopropyl alcohol 95 %, 20 Days Batch activated sludge (BAS), Activated sludge

**12.3. Bioaccumulative potential** No data available for this product.

## Partition coefficient

### n-octanol/water (log Kow)

Isopropyl alcohol 0.26

**12.4. Mobility in soil** No data available.

**Mobility in general** Not available.

## Volatility

### Henry's law

Isopropyl alcohol 0.000008 atm m<sup>3</sup>/mol Measured, 25 °C

**12.5. Results of PBT** Not available.

## and vPvB assessment

**12.6. Other adverse effects** Not available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Residual waste

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

#### Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

#### EU waste code

The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

#### Disposal methods/information

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

#### Special precautions

Dispose in accordance with all applicable regulations.

## SECTION 14: Transport information

### ADR

14.1. - 14.6.: Not regulated as dangerous goods.

### IATA

14.1. - 14.6.: Not regulated as dangerous goods.

### IMDG

14.1. - 14.6.: Not regulated as dangerous goods.

Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

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

MARPOL Annex II applies to liquids used in a ship's operation that pose a threat to the marine environment. These materials may not be transported in bulk.

## SECTION 15: Regulatory information

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

#### EU regulations

##### Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

##### Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

##### Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.



**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended**  
Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended**  
Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended**  
Not listed.

**Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended**  
Not listed.

**Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA**  
Not listed.

#### Authorisations

**Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended**  
Not listed.

#### Restrictions on use

**Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended**  
Isopropyl alcohol (CAS 67-63-0)

**Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended.**  
Not listed.

#### Other EU regulations

**Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended**  
Isopropyl alcohol (CAS 67-63-0)

#### Other regulations

The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.

#### National regulations

Follow national regulation for work with chemical agents.

#### 15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

### SECTION 16: Other information

#### List of abbreviations

Not available.

#### References

GSK Hazard Determination

#### Information on evaluation method leading to the classification of mixture

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

#### Full text of any H-statements not written out in full under Sections 2 to 15

H225 Highly flammable liquid and vapour.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H411 Toxic to aquatic life with long lasting effects.

#### Revision information

Product and Company Identification: Synonyms  
Composition / Information on Ingredients: Ingredients  
Physical & Chemical Properties: Multiple Properties  
Regulatory Information: United States  
SECTION 16: Other information: References  
GHS: Classification

#### Training information

Follow training instructions when handling this material.

#### Disclaimer

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create any warranty, express or implied. It is the responsibility of the user to determine the applicability of this information and the suitability of the material or product for any particular purpose.