



EcoTech
(Europe) Ltd

SAFETY DATA SHEET

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



SURFACE DISINFECTANT WIPES


Version 7: dated 28/7/2020

Supersedes Version 6: dated 22/4/2020

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

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| 1.1 | Product identifier | Surface Disinfectant Wipes |
| | Other means of identification | EBSD1000, EBSD500, ETSD200, ETSD200CPDT, ETSD200M, ETHSD100 |
| 1.2 | Relevant identified uses of the substance or mixture and uses advised against | |
| | Uses: | An impregnated wipe substrate with biocidal activity for use in all food preparation area for cleaning and disinfecting surfaces etc. Effective against MRSA, C-Diff & H1N1. |
| | Not to be used for: | Not suitable for use in food contact surfaces |
| 1.3 | Details of the supplier of the Safety Data Sheet | |
| | Company Name: | EcoTech (Europe) Limited |
| | Address: | EcoTech House Torrington Avenue Coventry West Midlands CV4 9HN United Kingdom |
| | Telephone: | +44 (0)24 7647 1894 |
| | Fax: | +44 (0)24 7647 4743 |
| | E-mail: | sales@ecotech-europe.com |
| | Website: | www.ecotech-europe.com |
| 1.4 | Emergency Telephone Number | 07484 759342 (24 hours) |
| | Competent Person Email | sales@ecotech-europe.com |

SECTION 2: HAZARDS IDENTIFICATION

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| 2.1 | Classification of the substance or mixture | |
| | EC 1272/2008 | H315; Eye Irrit. 2: H319 |
| 2.2 | Label elements |  |
| | Signal Word | Warning |
| | Hazard Statement | Eye Irrit. 2: H319 - Causes serious eye irritation. |

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| | 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 | | | | | | |
| | EC 1272/2008 | | | | | | |
| | Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification |
| | Didecyldimethyl ammonium chloride | 612-131-00-6 | 7173-51-5 | 230-525-2 | | 1 - 3% | Acute Tox. 4: H302; SkinCorr. 1B: H314; |
| | Isopropanol (Propan-2-ol) | 603-117-00-0 | 67-63-0 | 200-661-7 | | 1 - 10% | Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3:H336; |
| 3.2 | Mixtures | See section 3.1 for further information. | | | | | |
| | Further information | For full text of H-statements and R-phrases: see SECTION 16. | | | | | |

SECTION 4: FIRST AID MEASURES

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| 4.1 | Description of first aid measures | |
| | Inhalation | Inhalation is highly unlikely due to liquid impregnated on a fabric substrate, therefore 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. Remove the affected person from the source of contamination immediately. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention. |
| | Skin contact | No Irritation to 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. |
| | Skin contact | No specific symptoms noted. |
| | Ingestion | No specific symptoms noted. |

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| 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. |
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SECTION 5: FIREFIGHTING MEASURES

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| 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

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| 6.1 | Personal precautions, protective equipment and emergency procedures | Large spillages are highly unlikely due to liquid impregnated on a fabric substrate. Avoid contact of the impregnating fluid with the eyes. |
| 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

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| 7.1 | Precautions for safe handling | Avoid contact with eyes. 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 | No relevant information available. |

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

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| 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 | | |
| | Isopropanol (Propan-2-ol) | WEL 8-hr limit ppm: 400 WEL 15 min limit ppm: 500 | WEL 8-hr limit mg/m3: 999 WEL 15 min limit mg/m3: 1250 |
| 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 normally required. | |

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| 8.2.3 | Environmental exposure controls | Do not empty into drains. Do not flush into surface water. Prevent further spillage if safe. |
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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

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| a | Appearance: | White nonwoven fabric impregnated with a colourless solution. |
| b | Odour: | Unfragranced but characteristic slight alcoholic odour. |
| c | Odour threshold: | Not determined. |
| d | pH: | 6.5 - 7.5 |
| e | Melting point / freezing point: | Approximately -2°C. |
| f | Initial boiling point and boiling range: | Approximately 100°C. |
| g | Flash point: | 62°C. (Pensky Martens closed cup) |
| h | Evaporation rate: | Not determined. |
| i | Flammability (solid, gas): | Not determined. |
| j | Upper / lower flammability or explosive limits: | Not determined. |
| k | Vapour pressure: | Not determined. |
| l | Vapour density: | Not determined. |
| m | Relative density: | Not applicable, article is an impregnated substrate. |
| n | Solubility(ies): | Impregnating fluid completely soluble / miscible with water. |
| o | Partition coefficient: n-octanol / water: | Not applicable, article is an impregnated wipe substrate. |
| p | Auto-ignition temperature: | Not determined. |
| q | Decomposition temperature: | Not determined. |
| r | Viscosity: | Not applicable, article is an impregnated substrate. |
| s | Explosive properties: | Not explosive under normal conditions. |
| t | Oxidising properties: | Not oxidising under normal conditions. |
| 9.2 | Other information | None deemed relevant. |

SECTION 10: STABILITY AND REACTIVITY

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| 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. |
| 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 may generate toxic fumes containing oxides of carbon may be formed. |

SECTION 11: TOXICOLOGICAL INFORMATION

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| 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 | |
| | Didecyldimethyl ammonium chloride | Dermal Rat LD50: >2000 mg/kg Oral Rat LD50: 658 mg/kg |
| | Isopropanol | Inhalation Rat LC50/4 h: 30 mg/l Dermal Rabbit LD50: 12800 mg/kg Oral Rat LD50: 5045 mg/kg |

SECTION 12: ECOLOGICAL INFORMATION

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| 12.1 | Toxicity | Based on the ingredients present and their concentrations this preparation is not expected to be hazardous to aquatic organisms. |
| 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 | Bio accumulative potential | Not expected to bio accumulate. |
| 12.4 | Mobility in soil | Not determined. |

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| 12.5 | Results of PBT and vPvB assessment | The product does not contain any PBT or vPvB substances. |
| 12.6 | Other adverse effects | None known. |

SECTION 13: DISPOSAL CONSIDERATION

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| 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. |
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SECTION 14: TRANSPORT INFORMATION

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| 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. |
| 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 / legislation specific for the substance or mixture | <p>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.</p> <p>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.</p> |
| 15.2 | Chemical Safety Assessment | A chemical safety assessment has been carried out. |

SECTION 16: OTHER INFORMATION

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| Text of risk phrases in Section 3 | |
| Text of Hazard Statements in Section 3 | <p>Acute Tox. 4: H302 - Harmful if swallowed. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness.</p> |
| Glossary | <p>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.</p> |
| General Information | No relevant information required. |
| Further Information | <p>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.</p> |