SAFETY DATA SHEET

Lyreco Bactericidal Telephone and Surface Wipes

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

SECTION 1: Identification of	the substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	Lyreco Bactericidal Telephone and Surface Wipes
Product number	3.338.917, ZP
1.2. Relevant identified uses	of the substance or mixture and uses advised against
Identified uses	Cleaning wipes. Disinfectant.
Uses advised against	No specific uses advised against are identified.
1.3. Details of the supplier of	the safety data sheet
Supplier	LYRECO Rue du 19 mars 1962, F-59770, Marly, France +33 (0) 3 27 23 64 00 fr.fds@lyreco.com
1.4. Emergency telephone nu	Imber
Emergency telephone	IN CASE OF EMERGENCY CALL: +44 1865 407333 (24hr, Provided by Carechem 24) +353 (0)1 809 2166 (Beaumont Hospital, Republic of Ireland only, 8am-10pm, 7 days a week)
SECTION 2: Hazards identified	cation
2.1. Classification of the subs	tance or mixture
Classification (EC 1272/2008	-
Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified
2.2. Label elements	
Hazard statements	NC Not Classified
Precautionary statements	P102 Keep out of reach of children.
Detergent labelling	< 5% perfumes, Contains Iodopropynyl butylcarbamate
2.3. Other hazards	
This product does not contain	any substances classified as PBT or vPvB.
SECTION 3: Composition/information on ingredients	
3.2. Mixtures	
Composition comments	None of the ingredients are required to be listed.
SECTION 4: First aid measures	
4.1. Description of first aid me	easures
General information	If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.

Inhalation	No specific recommendations. If throat irritation or coughing persists, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if any discomfort continues.
Ingestion	No specific recommendations. If throat irritation or coughing persists, proceed as follows. Rinse mouth. Get medical attention if any discomfort continues.
Skin contact	No specific recommendations. Rinse with water. Get medical attention if any discomfort continues.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention if any discomfort continues.
Protection of first aiders	Use protective equipment appropriate for surrounding materials.
4.2. Most important symptoms	and effects, both acute and delayed
General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	A single exposure may cause the following adverse effects: Temporary irritation.
Ingestion	May cause discomfort if swallowed.
Skin contact	May cause discomfort.
Eye contact	May be slightly irritating to eyes.
4.3. Indication of any immedia	te medical attention and special treatment needed
Notes for the doctor	Treat symptomatically.
Specific treatments	No special treatment required.
SECTION 5: Firefighting meas	sures
5.1. Extinguishing media	
Suitable extinguishing media	The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising fro	om the substance or mixture
Specific hazards	Containers can burst violently or explode when heated, due to excessive pressure build-up.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.
5.3. Advice for firefighters	
Protective actions during firefighting	Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.
SECTION 6: Accidental release	no modelinos

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	No specific recommendations. For personal protection, see Section 8.
6.2. Environmental precautior	IS
Environmental precautions	Avoid discharge into drains or watercourses or onto the ground.
6.3. Methods and material for	containment and cleaning up
Methods for cleaning up	Reuse or recycle products wherever possible. Absorb spillage to prevent material damage. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with national regulations.
6.4. Reference to other section	ns
Reference to other sections	For personal protection, see Section 8. For waste disposal, see Section 13.
SECTION 7: Handling and sto	brage
7.1. Precautions for safe hand	lling
Usage precautions	Keep out of the reach of children. Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists.
Advice on general occupational hygiene	Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse.
7.2. Conditions for safe storage	ge, including any incompatibilities
Storage precautions	Store away from incompatible materials (see Section 10). No specific recommendations.
Storage class	Unspecified storage.
7.3. Specific end use(s)	
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
SECTION 8: Exposure contro	Is/Personal protection
8.1. Control parameters	
8.2. Exposure controls	
Appropriate engineering controls	No specific ventilation requirements.
Eye/face protection	No specific eye protection required during normal use. Large Spillages: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.
Hand protection	No specific hand protection recommended.
Hygiene measures	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.
Respiratory protection	No specific recommendations. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.
Environmental exposure controls	Not regarded as dangerous for the environment.
SECTION 9: Physical and chemical properties	

9.1. Information on basic physical and chemical properties

Appearance

Liquid-impregnated wipe.

Lyreco Bactericidal Telephone and Surface Wipes

Colour	Colourless.
Odour	Characteristic.
Odour threshold	Not available.
рН	pH (concentrated solution): 5.5-7.5
Melting point	Not available.
Initial boiling point and range	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	Not available.
Vapour pressure	Not available.
Vapour density	Not available.
Relative density	Not available.
Bulk density	0.993-1.003 kg/l
Solubility(ies)	Not available.
Partition coefficient	Not available.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	Not available.
Explosive properties	Not considered to be explosive.
Oxidising properties	Does not meet the criteria for classification as oxidising.
9.2. Other information	
Other information	None.
SECTION 10: Stability and rea	activity
10.1. Reactivity	
Reactivity	See the other subsections of this section for further details.
10.2. Chemical stability	
Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
10.3. Possibility of hazardous reactions	
Possibility of hazardous reactions	No potentially hazardous reactions known.
10.4. Conditions to avoid	
Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
10.5. Incompatible materials	

Materials to avoid	No specific material or group of materials is likely to react with the product to produce a
	hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition	Does not decompose when used and stored as recommended. Thermal decomposition or
products	combustion products may include the following substances: Harmful gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects	Not regarded as a health hazard under current legislation.
Acute toxicity - oral	
Summary	Based on available data the classification criteria are not met.
Notes (oral LD₅₀)	Based on available data the classification criteria are not met.
Acute toxicity - dermal	
Summary	Based on available data the classification criteria are not met.
Notes (dermal LD₅₀)	Based on available data the classification criteria are not met.
Acute toxicity - inhalation	
Summary	Based on available data the classification criteria are not met.
Notes (inhalation LC ₅₀)	Based on available data the classification criteria are not met.
Skin corrosion/irritation	
Summary	Based on available data the classification criteria are not met.
Animal data	Based on available data the classification criteria are not met.
Serious eye damage/irritation	
Summary	Based on available data the classification criteria are not met.
Serious eye damage/irritation	Based on available data the classification criteria are not met.
Respiratory sensitisation	
Summary	Based on available data the classification criteria are not met.
Respiratory sensitisation	Based on available data the classification criteria are not met.
Skin sensitisation	
Summary	Based on available data the classification criteria are not met.
Skin sensitisation	Based on available data the classification criteria are not met.
Germ cell mutagenicity	
Summary	Based on available data the classification criteria are not met.
Genotoxicity - in vitro	Based on available data the classification criteria are not met.
Carcinogenicity	
Summary	Based on available data the classification criteria are not met.
Carcinogenicity	Based on available data the classification criteria are not met.
IARC carcinogenicity	None of the ingredients are listed or exempt.
Reproductive toxicity	
Summary	Based on available data the classification criteria are not met.

Design describes for helder for differen	
	Based on available data the classification criteria are not met.
Reproductive toxicity - development	Based on available data the classification criteria are not met.
Specific target organ toxicity -	single exposure
Summary	Based on available data the classification criteria are not met.
STOT - single exposure	Not classified as a specific target organ toxicant after a single exposure.
Specific target organ toxicity -	
Summary	Based on available data the classification criteria are not met.
STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.
Aspiration hazard Summary	Based on available data the classification criteria are not met.
Aspiration hazard	Based on available data the classification criteria are not met.
General information	No specific health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	A single exposure may cause the following adverse effects: Temporary irritation.
Ingestion	May cause discomfort if swallowed.
Skin contact	May cause discomfort.
Eye contact	May be slightly irritating to eyes.
Route of exposure	Ingestion Inhalation Skin and/or eye contact
Route of exposure Target organs	Ingestion Inhalation Skin and/or eye contact No specific target organs known.
	No specific target organs known.
Target organs	No specific target organs known.
Target organs SECTION 12: Ecological infor	No specific target organs known. mation Not regarded as dangerous for the environment. However, large or frequent spills may have
Target organs SECTION 12: Ecological infor Ecotoxicity	No specific target organs known. mation Not regarded as dangerous for the environment. However, large or frequent spills may have
Target organs SECTION 12: Ecological inform Ecotoxicity 12.1. Toxicity	No specific target organs known. mation Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.
Target organs SECTION 12: Ecological infor Ecotoxicity 12.1. Toxicity Toxicity Acute aquatic toxicity	No specific target organs known. mation Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment. Based on available data the classification criteria are not met.
Target organs SECTION 12: Ecological information Ecotoxicity 12.1. Toxicity Toxicity Acute aquatic toxicity Summary Chronic aquatic toxicity	No specific target organs known. mation Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met.
Target organs SECTION 12: Ecological information Ecotoxicity 12.1. Toxicity Toxicity Acute aquatic toxicity Summary Chronic aquatic toxicity Summary 12.2. Persistence and degrada	No specific target organs known. mation Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met.
Target organs SECTION 12: Ecological information Ecotoxicity 12.1. Toxicity Toxicity Acute aquatic toxicity Summary Chronic aquatic toxicity Summary 12.2. Persistence and degrada	No specific target organs known. mation Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met.
Target organs SECTION 12: Ecological information Ecotoxicity 12.1. Toxicity Toxicity Acute aquatic toxicity Summary Chronic aquatic toxicity Summary 12.2. Persistence and degrada Persistence and degradability	No specific target organs known. mation Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met.
Target organs SECTION 12: Ecological information Ecotoxicity 12.1. Toxicity Toxicity Acute aquatic toxicity Summary Chronic aquatic toxicity Summary 12.2. Persistence and degrada Persistence and degrada Persistence and degrada 12.3. Bioaccumulative potential	No specific target organs known. mation Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Ability The degradability of the product is not known.
Target organs SECTION 12: Ecological information Ecotoxicity 12.1. Toxicity Toxicity Acute aquatic toxicity Summary Chronic aquatic toxicity Summary 12.2. Persistence and degrada Persistence and degradability 12.3. Bioaccumulative potential	No specific target organs known. mation Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Ability The degradability of the product is not known. A No data available on bioaccumulation.
Target organs SECTION 12: Ecological information Ecotoxicity 12.1. Toxicity Toxicity Acute aquatic toxicity Summary Chronic aquatic toxicity Summary 12.2. Persistence and degrada Persistence and degrada Persistence and degrada Bioaccumulative potential Partition coefficient	No specific target organs known. mation Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Ability The degradability of the product is not known. A No data available on bioaccumulation.

12.6. Other adverse effects	
Other adverse effects	None known.
SECTION 13: Disposal consid	derations
13.1. Waste treatment method	ds
General information	The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way.
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
SECTION 14: Transport infor	mation
General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
14.1. UN number	
Not applicable.	
14.2. UN proper shipping nan	ne
Not applicable.	
14.3. Transport hazard class(es)
No transport warning sign req	juired.
14.4. Packing group Not applicable.	
14.5. Environmental hazards	
Environmentally hazardous substance/marine pollutant No.	
14.6. Special precautions for user	
Not applicable.	
14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code	
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
SECTION 15: Regulatory info	ormation
15.1. Safety, health and envir	onmental regulations/legislation specific for the substance or mixture

December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Commission Regulation (EU) No 2015/830 of 28 May 2015. 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 (as amended). Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended). REGULATION (EU) No 528/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 22 May 2012 concerning the making available on the market and use of biocidal products (as amended).	EU legislation	 Commission Regulation (EU) No 2015/830 of 28 May 2015. 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 (as amended). Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended). REGULATION (EU) No 528/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 22 May 2012 concerning the making available on the market and use of biocidal
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Product Type

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

Inventories

EU - EINECS/ELINCS

All the ingredients are listed or exempt.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	 ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail. IATA: International Air Transport Association. ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air. IMDG: International Maritime Dangerous Goods. CAS: Chemical Abstracts Service. ATE: Acute Toxicity Estimate. LC₅₀: Lethal Concentration to 50 % of a test population. LD₅₀: Lethal Dose to 50% of a test population (Median Lethal Dose). EC₅₀: 50% of maximal Effective Concentration. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.
Training advice	Read and follow manufacturer's recommendations.
Issued by	Damian Robertson
Revision date	24/12/2021
Revision	2.4
SDS number	627

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