Envir@Zest

SAFETY DATA SHEET BACTOIWPES

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

1.1. Product identifier

Product name

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Product number 482WS

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

Identified uses Disinfectant, Sanitising & Antibacterial Wipes

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

3rd Floor, 207, Regent Street, London, W1B 3HH.

Tel : 0845 6189690 Fax : 0845 6189691 info@envirozest.co.uk

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1.4. Emergency telephone number 0845 6189690

SECTION 2: Hazards identification		
2.1. Classification of the substance or mixture		
Classification (EC 1272/2008)		
Physical hazards	Not Classified	
Health hazards	Elicitation - EUH208	
Environmental hazards	Not Classified	
2.2. Label elements		
Hazard statements	EUH208 Contains 3-IODO-2-PROPYNYLBUTYLCARBAMATE. May produce an allergic reaction.	
2.3. Other hazards		

SECTION 3: Composition/information on ingredients 3.2. Mixtures

NITRILO TRIACETIC ACID, TRISODIUM SALT <<		
CAS number: 5064-31-3	EC number: 225-768-6	
Classification Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Carc. 2 - H351	Classification (67/548/EEC or 1999/45/EC) Xn;R22. Carc. Cat. 3;R40. Xi;R36/38.	

BACTOWIPES <1% 3-IODO-2-PROPYNYLBUTYLCARBAMATE CAS number: ---M factor (Acute) = 1 Classification (67/548/EEC or 1999/45/EC) N;R50. R43. Classification Acute Tox. 4 - H302 Acute Tox. 4 - H332 Eye Dam. 1 - H318 Skin Sens. 1 - H317 STOT SE 3 - H335 Aquatic Acute 1 - H400 ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE <1% CAS number: 68424-85-1 EC number: 207-325-2 M factor (Acute) = 10 M factor (Chronic) = 1 Classification (67/548/EEC or 1999/45/EC) Xn;R22. C;R34. N;R50. Classification Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 <1% Alcohols, C13-15, branched and linear, ethoxylated CAS number: 157627-86-6 Classification (67/548/EEC or 1999/45/EC) Xn;R22. Xi;R41. Classification Acute Tox. 4 - H302 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412 <1% N,N-DIDECYL-N,N-DIMETHYLAMMONIUMCHLORIDE CAS number: 7173-51-5 EC number: 230-525-2 Classification (67/548/EEC or 1999/45/EC) Xn;R21/22. C;R34. N;R50. Classification Flam. Liq. 3 - H226 Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Corr. 1B - H314 Eye Dam. 1 - H318 STOT SE 3 - H336 Aquatic Chronic 2 - H411 TETRASODIUM, ETHYLENEDIAMINETETRAACETATE <1% CAS number: ---EC number: 200-573-9 **REACH** registration number: 012119486762-27-XXXX

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Classification (67/548/EEC or 1999/45/EC) Xn;R20/22. Xi;R38,R41.

Classification Met. Corr. 1 - H290 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT RE 2 - H373

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures		
General information	Get medical attention if any discomfort continues.	
Inhalation	Unlikely route of exposure as the product does not contain volatile substances.	
Ingestion	Get medical attention immediately.	
Skin contact	Get medical attention if irritation persists after washing.	
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.	
4.2. Most important symptoms	and effects, both acute and delayed	
General information	Due to physical format of these wipes ingestion or inhalation is unlikely to occur. However precautions regarding skin and eyes contact should be noted.	
Inhalation	The product is considered to be a low hazard under normal conditions of use.	
Ingestion	Due to the physical nature of this product, it is unlikely that ingestion will occur.	
Skin contact	The product is considered to be a low hazard under normal conditions of use.	
Eye contact	This product is moderately irritating.	
4.3. Indication of any immediate medical attention and special treatment needed		
Notes for the doctor Tre	at symptomatically.	
SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media	Extinguish with the following media: Foam. Dry chemicals, sand, dolomite etc.	
5.2. Special hazards arising from Hazardous combustion products 5.3. Advice for firefighters	om the substance or mixture None at ambient temperatures.	
5.5. Advice for intelligiters		

Protective actions during firefighting Avoid breathing fire gases or vapours. Cool containers exposed to flames with water until well after the fire is out. Control run-off water by containing and keeping it out of sewers and watercourses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Follow precautions for	or safe handling described in	n this safety data sheet.
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6.2. Environmental precautions

Environmental precautions No negative effects on the aquatic environment are known.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up No specific clean-up procedure recommended.

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6.4. Reference to other sections SECTION 7: Handling and storage 7.1. Precautions for safe handling Usage precautions Avoid spilling. Avoid contact with skin and eyes. 7.2. Conditions for safe storage, including any incompatibilities Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container. 7.3. Specific end use(s) SECTION 8: Exposure controls/Personal protection 8.1. Control parameters Occupational exposure limits ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE Long-term exposure limit (8-hour TWA): 1000 ppm 1920 mg/m³ N,N-DIDECYL-N,N-DIMETHYLAMMONIUMCHLORIDE Long-term exposure limit (8-hour TWA): 1000 ppm 1920 mg/m³ Ingredient comments OES = Occupational Exposure Standard. TETRASODIUM, ETHYLENEDIAMINETETRAACETATE DNEL Industry - Inhalation; Long term systemic effects: 2.5 mg/m³ Industry - Dermal; Long term systemic effects: 1.5 mg/m³ Industry - Oral; Long term systemic effects: 25 mg/kg/day PNEC Industry - Fresh water; Long term 2.2 mg/l Industry - marine water; Long term 0.22 mg/l Industry - Intermittent release; Long term 1.2 mg/l Industry - STP; Long term 43 mg/l Industry - Soil; Long term 0.72 mg/l 8.2. Exposure controls Appropriate engineering Provide adequate general and local exhaust ventilation. controls Hand protection No specific hand protection recommended. Other skin and body Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. protection Do not smoke in work area. Wash at the end of each work shift and before eating, Hygiene measures smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. No specific recommendations. Respiratory protection must be used if the airborne Respiratory protection

SECTION 9: Physical and chemical properties		
9.1. Information on basic	al and chemical properties	
<u>physi</u>	Clear Liquid	
Appearance		
Colour	Colourless.	
Odour	Slight.	

contamination exceeds the recommended occupational exposure limit

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Relative density	0.990 - 1.010
9.2. Other information	
SECTION 10: Stability and	reactivity
10.1. Reactivity	
Reactivity	There are no known reactivity hazards associated with this product.
10.2. Chemical stability	
Stability	Stable at normal ambient temperatures.
10.3. Possibility of hazardou	<u>us reactions</u>
Possibility of hazardous reactions	Not relevant.
10.4. Conditions to avoid	
Conditions to avoid	Avoid contact with the following materials: Acids. Oxidising agents.
10.5. Incompatible materials	s 10.6. Hazardous decomposition products
Hazardous decomposition F products	Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2).
SECTION 11: Toxicological	information
11.1. Information on toxicolo	
Toxicological effects	No information available.
Acute and chronic health hazards	SKIN CONTACT. Prolonged or repeated exposure may cause severe irritation. EYE CONTACT. May cause severe eye irritation.

Target organs

Skin Eyes

Supersedes date: 05/05/2015

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SECTION 12: Ecological info	rmation
Ecotoxicity	The product is not expected to be hazardous to the environment.
<u>12.1. Toxicity</u>	
Toxicity	Not considered toxic to fish.
12.2. Persistence and degrac	lability
Persistence and degradabi	lity The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.
12.3. Bioaccumulative potent	ial
Bioaccumulative potential	Not expected to bioaccumulate
12.4. Mobility in soil	
Mobility	The product is soluble in water.
12.5. Results of PBT and vPv	/B assessment
Results of PBT and vPvB N	ot Applicable assessment
12.6. Other adverse effects	
SECTION 13: Disposal consi	derations
13.1. Waste treatment metho	ds
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	Not dangerous goods for ADR, RID, IMDG and IATA
<u>14.1. UN number 14.2. UN pr hazards</u>	oper shipping name 14.3. Transport hazard class(es) 14.4. Packing group 14.5. Environmental
Environmentally hazardous substance/marine pollutant No.	
14.6. Special precautions for user 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code	
SECTION 15: Regulatory information	
15.1. Safety, health and envir	onmental regulations/legislation specific for the substance or mixture
Revision date: 21/10/2019	Revision: 02 Supersedes date: 05/05/2015

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National regulations	Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste) Regulations 1980 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
EU legislation	System of specific information relating to Dangerous Preparations. 2001/58/EC.

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG228. Approved Classification and Labelling Guide (Sixth edition) L131.

15.2. Chemical safety assessment

SECTION 16: Other information		
General information	This information is given in good faith and is based upon current available data. The suitability of this product for any particular use is not suggested. The user must determine if the product is correct for any particular application. This document is not a specification.	
Revision date	21/10/2019	
Revision	02	
Supersedes date	05/05/2015	
SDS number	482WS	
Risk phrases in full	Not classified. R21/22 Harmful in contact with skin and if swallowed. R22 Harmful if swallowed. R34 Causes burns. R36/38 Irritating to eyes and skin. R40 Limited evidence of a carcinogenic effect. R43 May cause sensitisation by skin contact. R50 Very toxic to aquatic organisms.	
Hazard statements in full	EUH208 Contains 3-IODO-2-PROPYNYLBUTYLCARBAMATE. May produce an allergic reaction. H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H351 Suspected of causing cancer. H400 Very toxic to aquatic life.	