

SAFETY DATA SHEET



Product Name:	Trionic D Cleaning & Disinfection Wipes	Product codes	EBW 50, 125, 200, 300 200S; DFEBW 125, 200,300; GEBW 200
Version No. 1	Initial issue date	08-03-2016	Revision date

SECTION 1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND OF THE COMPANY

1.1 Product identifier	Trionic D Cleaning & Disinfection Wipes		
1.2 Use (s)	A wet wipe for cleaning/disinfecting medical devices and equipment.		
1.3 SDS Supplier	Ebiox Ltd 822 Fountain Court Birchwood Boulevard, Birchwood Warrington, WA3 7QZ, UK		
		Telephone	+44 (0) 1925 202205
		Email:	sales@ebiox.co.uk
1.3.1 Manufacturer	Ebiox Ltd, 822 Fountain Court, Birchwood Boulevard Birchwood, Warrington WA3 7QZ UK Competent person e-mail: trevor@rising-hsande.co.uk		
1.4 Emergency Telephone	UK National Poisons Information Service: 0870 600 6266		

SECTION 2. HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE PRODUCT

2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP/GHS)

Skin Irrit. 2 H315
 Eye Irrit. 2 H319
 Aquatic Chronic 3 H412

2.1.2 Additional information

See section 16 for full text of H statements

2.2 LABELLING ELEMENTS

2.2.1 Labelling in accordance with EC Regulation No 1272/2008 (CLP/GHS)

Pictogram(s):



Signal word

Warning

Hazard statement(s)

H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H412 Harmful to aquatic life with long lasting effects

Precautionary statement(s)

P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P305+351+338 If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P333+313 If skin irritation or rash occurs: get medical advice/attention.
 P337+313 If eye irritation persists: get medical advice/attention.

Supplemental hazard information

EUH208 Contains polyhexamethylene biguanide. May produce an allergic reaction

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SECTION 2. HAZARDS IDENTIFICATION

2.3 Other hazards

None known

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation

An aqueous solution of a proprietary blend of non-ionic and amphoteric surfactants, three cationic biocides which are listed in Annex II of Regulation (EC) 1451/2007 for Product Type 2, impregnated onto a nonwoven fabric.

Hazardous Substances

<u>Chemical name</u>	<u>CAS-No</u>	<u>EINECS/ELINCS</u>	<u>Classification</u>	<u>Concentration</u>
DIDECYLDIMETHYL AMMONIUM CHLORIDE C12/16 ALKYL DIMETHYLBENZYL AMMONIUM CHLORIDE	7173-51-5	Not assigned	Acute Tox. 4 H302; Skin Corr. 1B H314	0.5-1.0%
	68424-85-1	270-325-2	Acute Tox. 3 H301; Acute Tox. 3 H311; Skin Corr. 1C H314; Eye Dam. 1 H318; Aquatic Acute 1 H400	0.5-1.0%
POLYHEXAMETHYLENE BIGUANIDE	27083-27-8	Not assigned	Acute Tox. 4 H302; Skin Sens. 1B H317; Eye Dam. 1 H318; Carc. 2 H351; STOT RE 1 H372; Aquatic Acute 1 H400; Aquatic Chronic 1 H410 (M=10)	<0.2%

4. FIRST AID MEASURES

4.1 Description of measures

Inhalation	Remove casualty to fresh air. If necessary, seek medical advice.
Skin contact	Clean areas of skin affected with soap and water. If necessary, seek medical advice.
Eye contact	Immediately wash out eye thoroughly with plenty of water until irritation subsides; if necessary, consult an eye specialist/ophthalmologist.
Ingestion	If product is swallowed, do NOT induce vomiting. Drink plenty of water; if necessary, seek medical advice.
4.2 Most important effects/symptoms	None known
4.3 Immediate/special treatment	Treatment as described above. Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

5.1 Extinguishing media	To suit local surroundings (e.g. water spray, carbon dioxide, foam or chemical powder). Do not use water jet.
5.2 Special hazards	Decomposition products released in a fire (e.g. oxides of carbon) should be considered as probably harmful if inhaled.
5.3 Advice for fire fighters	Wear self-contained breathing apparatus

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SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions	Adhere to personal protective measures (see sections 7 and 8).
6.2 Environmental precautions	Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.
6.3 Methods and materials for cleaning up	Collect into tightly closable containers. Label container and dispose of as prescribed.
6.4 Reference to other sections	See section 8 for personal protective equipment.

SECTION 7. HANDLING & STORAGE

7.1 Precautions for safe handling	Handle in accordance with good hygiene and safety practice. Keep container tightly closed.
7.2 Conditions for safe storage	Ensure adequate ventilation of the storage area. Keep containers tightly closed, cool and dry. .
7.3. Specific end use(s)	See section 1.2

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Controls parameters	There are no occupational exposure limit values available. Comply with good practice.
8.2 Exposure controls	
Engineering controls	Provide adequate ventilation (e.g. local exhaust ventilation). Provide safety shower and eye wash station nearby.
Personal protection	Observe normal standards for handling chemicals. Wash hands before breaks and after work. Those with a history of sensitisation should take appropriate protective measures Avoid inhalation, and contact with eyes and skin Wear personal protective equipment appropriate to the task (see below)
Eye protection	Safety goggles if splashing is likely
Skin protection	Suitable gloves (also consider your own risk assessment; e.g. breakthrough times, rates of diffusion and degradation, tasks undertaken)
Respiratory protection	Approved respirator (e.g. EN 149:2001 FFP3) only if ventilation is insufficient.
Other protection	Protective overall



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Basic physical and chemical properties	
Physical form	Impregnated material wipes
Colour	White
Odour	Fragranced
Odour Threshold	Not determined

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

pH	Approx.. 6.5 (impregnating fluid)
Boiling pt / range	Not determined °C
Melting pt / range	Not determined
Flash point	>100 °C (impregnating fluid)
Flammability	Not flammable
Evaporation rate	Not applicable
Explosion limits	Not determined
Auto-ignition temperature	Not applicable
Decomposition temp.	Not applicable
Relative density	Not determined
Viscosity	Not determined
Vapour pressure	Not determined
Vapour density	Not determined
Water solubility	Not applicable
Explosive properties	Not determined
Oxidising properties	Not determined
Partition coeff. Log <small>Oct/water</small>	Not determined
9.2 Other information	None known

SECTION 10. STABILITY & REACTIVITY

10.1 Reactivity	Stable under normal conditions of handling
10.2 Chemical stability	Stable
10.3 Hazardous reactions	None known
10.4 Conditions to avoid	None known
10.5 Incompatible material	None known
10.6 Hazardous decomposition products	None known

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 information on toxicological effects

Acute toxicity	LD ₅₀ rat (oral)	mg/kg	No data available
Dermal compatibility	No data available. May cause skin irritation		
Mucous membrane compatibility	No data available. May cause skin irritation		

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SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity	LC ₅₀	Aquatic organisms	mg/l	No data available
12.2 Degradability	Not determined			
12.3 Bioaccumutive potential	Low, LogP _{ow} :	Not determined		
12.4 Mobility in soil	Not determined			
12.5 PBT/vPvB assessment	Not applicable			
12.6 Other adverse effects	Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.			

SECTION 13. DISPOSAL CONSIDERATIONS

Advice on disposal	In accordance with national and local authority regulations, e.g. The Hazardous Waste (England & Wales) Regulations 2005.
Contaminated packaging	Treat empty containers in the same way as the product or if possible wash out thoroughly and recycle.

SECTION 14. TRANSPORT INFORMATION

14.1 United Nations number (ADR, IMDG, IATA)	Not classified
14.2 Proper shipping name (ADR, IMDG, IATA)	Not classified
14.3 Transport class(s) (ADR, IMDG, IATA)	Not classified
14.4 Packing group (ADR, IMDG, IATA)	Not classified
14.5 Environmental hazards (ADR, IMDG, IATA)	The product should not be marked as a marine pollutant.
14.6 Special procedures	Not applicable
14.7 Transport in bulk	Not applicable

SECTION 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations	The product is classified in according with Regulation (EC) No 1272/2008 and Regulation (EC) No 1907/2006, on the basis of available information for the ingredients from supplier safety data sheets
15.2 Chemical safety assessment	Not applicable

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SECTION 16. OTHER INFORMATION

Further information The SDS has been revised in accordance with EC Regulation 1272/2008 (CLP)

Hazard statements referred to in sections 2/3

H301: Toxic if swallowed
 H302: Harmful if swallowed
 H311: Toxic 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 irritation.
 H351: Suspected of causing cancer
 H372: Causes damage to respiratory tract through prolonged or repeated exposure by inhalation
 H400: Very toxic to aquatic life.
 H410: Very toxic to aquatic life with long lasting effects.
 H412: Harmful to aquatic life with long lasting effects

Sources of data Other suppliers' safety data sheets, List of harmonised classification and labelling of hazardous substances EC No 1272/2008 (as revised)

Date of issue 08-03-2016

This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. It should not be construed as guaranteeing specific properties. The user has the responsibility to satisfy himself as to the suitability of the information for his own specific use.

Data sheet prepared by Rising HS&E Services.