



SAFETY DATA SHEET
according to Regulation (EU) 2015/830

3B Bacti Sinkwash Detergent

Revision: 2
Revision date: 05/08/2022

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

1.1 Product identifier

Product name	3B Bacti Sinkwash Detergent
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1.2 Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC35] Washing and cleaning products (including solvent based products);
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1.3 Details of the supplier of the safety data sheet

Company Address	Ionic Products Ltd Blaris Industrial Estate, Altona Road, Lisburn, Co Antrim BT27 5QB United Kingdom
Web	www.ionicproductsltd.com
Telephone	028 9267 3331
Email:	Info@ionicproductsltd.com

1.4 Emergency telephone number


Emergency telephone number	028 9267 3331. In the event of a medical enquiry involving this product, please contact your GP or local A&E dept. Ireland: National Poisons Centre, Beaumont Hospital, Dublin 9 Tel: 01 809 2166. (8.00 a.m. to 10.00 p.m. 7 days a week) Tel: 01 809 2566 (health care professionals)
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

2.1.2 Classification - EC 1272/2008	Eye Irrit. 2: H319;
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2.2 Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Eye Irrit. 2: H319 - Causes serious eye irritation.
Precautionary Statement: Prevention	P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.

SECTION 3: Composition/information on ingredients**3.2 Mixtures****EC 1272/2008**

Chemical name	Index No.	CAS No.	EC No.	REACH registration Number	Conc (%w/w)	Classification
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts		68439-57-6	270-407-8	01-2119513401-57	1-10%	Skin Irrit. 2: H315; Eye Dam. 1: H318;
Amines, C12-14 (even numbered) - alkyldimethyl, N-oxides			931-292-6	01-2119490061-47	0.5-1%	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Acute 1: H400;

Active substance(s). L-(+)-Lactic Acid. : 0.8g/100g.

SECTION 4: First aid measures**4.1 Description of first aid measures**

Inhalation	Move the exposed person to fresh air. Seek medical attention.
Eye contact	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation	May cause irritation to respiratory system.
Eye contact	Irritating to eyes.
Skin contact	No irritation expected.
Ingestion	Irritant.

4.3 Indication of any immediate medical attention and special treatment needed

	No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.
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SECTION 5: Firefighting measures**5.1 Extinguishing media**

	Use extinguishing media appropriate to the surrounding fire conditions.
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5.2 Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3 Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
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6.2 Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3 Methods and material for containment and cleaning up

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.4 Reference to other sections

	For personal protective equipment see subsection 8.2. For disposal considerations see section 13.
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SECTION 7: Handling and storage**7.1 Precautions for safe handling**

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best manual handling considerations when handling, carrying and dispensing.
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7.2 Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. For incompatibilities refer to section 10.4.
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7.3 Specific end use(s)

	No specific advice for end use available.
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SECTION 8: Exposure controls/personal protection**8.2 Exposure controls**



Adopt best Manual Handling considerations when handling, carrying and dispensing. Take off immediately all contaminated clothing. Wash hands after handling the product.

8.2.1 Appropriate engineering controls
8.2.2 Individual protection measures
Eye / face protection
Skin protection -
Hand protection
Respiratory protection

Ensure adequate ventilation of the working area.
 Use appropriate personal protective equipment.
 Safety glasses. (EN166)
 Wash hands after handling the product. For prolonged contact protection for the skin may be necessary. (EN374)
 Not normally required. Do not breathe gas/fumes/vapour/spray.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	Green
Odour	Characteristic
pH	6.0 - 8.0
Melting point	Not determined
Freezing Point	Not determined
Initial boiling point	Not determined
Flash point	Not determined
Evaporation rate	Not determined
Flammability (solid, gas)	Not applicable to liquids
Fat Solubility	Not determined
Partition coefficient	Not determined
Autoignition temperature	Not determined
Viscosity	500 cp @20°C
Explosive properties	Not explosive
Oxidising properties	Not oxidising
Solubility	Soluble in water
Vapour pressure	Not determined

9.2 Other information

Conductivity	Not determined
Surface tension	Not determined
Specific gravity	1.01 g/cm ³

SECTION 10: Stability and reactivity

10.1 Reactivity

No reactivity hazards known under normal storage and use conditions.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No other adverse effects known.

10.4 Conditions to avoid

None.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Skin corrosion/irritation	Irritating to eyes.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No observed effect level.

11.1.4 Toxicological Information

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	Inhalation Rat LC50/>52h: 4	Dermal Rat LD50: NDA
	Oral Rat LD50: 6034 to 13500 mg/kg	Oral Mouse LD50 NDA
	Dermal Rabbit LD50: NDA	Dermal Guinea Pig LD50: NDA
Amines, C12-14 (even numbered) -alkyldimethyl, N-oxides	Inhalation Rat LC50/15min: NDA	Dermal Rat LD50: NDA
	Oral Rat LD50: 1064 mg/kg	Oral Mouse LD50 NDA

Dermal Rabbit LD50: NDA

Dermal Guinea Pig LD50: NDA

SECTION 12: Ecological information**12.1 Toxicity**

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	Daphnia EC50/48h:	4.5300 mg/l
	Fish LC50/96h:	4.2000 mg/l
	Algae EC50/72h:	5.2 mg/l
Amines, C12-14 (even numbered) -alkyldimethyl, N-oxides	Daphnia EC50/48h:	3.1000 mg/l
	Fish LC50/96h:	2.6700 mg/l
	Algae EC50/72h:	0.1430 mg/l

12.2 Persistence and degradability

No data is available on this product.

12.3 Bioaccumulative potential

No data is available on this product.

Partition coefficient

No data is available on this product.

12.4 Mobility in soil

No data is available on this product.

12.5 Results of PBT and vPvB assessment

Substances that fulfill the criteria for PBT/vPvB, if any, are listed in section 3.

12.6 Other adverse effects

No other adverse effects known.

SECTION 13: Disposal considerations**General information**

Dispose of in compliance with all local and national regulations.

Disposal of packagingDispose of in compliance with all local and national regulations.
Empty containers can be cleaned with water.**Further information**

European Waste Catalogue: 20 01 29.

SECTION 14: Transport information**14.1 UN number**

The product is not classified as dangerous for carriage.

14.2 UN proper shipping name

The product is not classified as dangerous for carriage.

14.3 Transport hazard class(es)

ADR/RID	The product is not classified as dangerous for carriage.
Subsidiary risk	-
IMDG	The product is not classified as dangerous for carriage.
Subsidiary risk	-
IATA	The product is not classified as dangerous for carriage.
Subsidiary risk	-

14.4 Packing group

The product is not classified as dangerous for carriage.

14.5 Environmental hazards

Environmental hazards	No
Marine pollutant	No

ADR/RID

Hazard ID	-
Tunnel Category	-

IMDG

EmS Code	-
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IATA

Packing Instruction (Cargo)	-
Maximum quantity	-
Packing Instruction	-

(Passenger) Maximum quantity	-
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SECTION 15: Regulatory information

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

	<p>EU regulations:</p> <ul style="list-style-type: none"> • Regulation(EC)No.1907/2006 - REACH • Regulation(EC)No1272/2008 - CLP • Regulation(EC)No.648/2004 - Detergents regulation <p>Ingredients according to EC Detergents Regulation 648/2004 5 - 15%: Anionic surfactants Less than 5%: Non ionic surfactants, Preservatives</p>
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15.2 Chemical safety assessment

	A chemical safety assessment has not been carried out on the mixture.
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SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas:
Acronyms	Changes to sections 2, 3.2, 4, 5, 6, 8, 11, 12 LC: Lethal concentration. LD: Lethal dose. NDA - No data available. NOAEC: No observed adverse effect concentration. NOAEL: No observed adverse effect level. NOEC: No observed effect concentration. NOEL: No observed effect level. PBT: Persistent, bioaccumulative and toxic. SVHC: Substance of very high concern. vPvB: Very persistent and very bioaccumulative. *R01 - Polymer REACH number not available.
Text of Hazard Statements in Section 3	Skin Irrit. 2: H315 - Causes skin irritation. Eye Dam. 1: H318 - Causes serious eye damage. Aquatic Acute 1: H400 - Very toxic to aquatic life.

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. 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.</p> <p>Internal ref: F000021</p>
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