

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** ODOUR NEUTRALISER**Product code:** RU/10**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** Odour neutraliser with biological action.**1.3. Details of the supplier of the safety data sheet****Company name:** GNC Marine Ltd
Unit 11, Empire Business Park
Parcel Terrace
Derby
DE1 1LY
United Kingdom
Tel: +44 (0)1283 221297
Email: enquiries@gncmarine.com**1.4. Emergency telephone number****Emergency tel:** +44 (0)7740422035

Section 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to 1272/2008/EC**

This material is not classified as hazardous according to Regulation 1272/2008/EC as amended on classification, labelling and packaging of substances and mixtures.

2.2. Label elements**Labelling according to 1272/2008/EC****No Hazard Pictograms, Signal words, Hazard statements or Precautionary statements required****Supplemental Hazard Statements**

EUH 208 Contains 1,2-benzisothiazolin-3-one: may produce an allergic reaction

2.3. Other hazards**PBT:** This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients**3.2. Mixtures****Hazardous ingredients:****1,2-BENZISOTHIAZOLIN-3-ONE**

220-120-9	2634-33-5	-	Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Dam. 1: H318; Skin Sens. 1: H317; Aquatic Acute 1: H400	<0.04%
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Section 4: First aid measures**4.1. Description of first aid measures**

Skin contact: Wash off with soap and water.

Eye contact: Rinse immediately with water holding the eyelids open.

Ingestion: Rinse mouth thoroughly. No need for first aid is anticipated.

Inhalation: Move the exposed person to fresh air.

Seek medical attention if any symptoms persist.

4.2. Most important symptoms and effects, both acute and delayed

Delayed / immediate effects: May cause an allergic skin reaction in already sensitised individuals

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures**5.1. Extinguishing media**

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Product is an aqueous liquid so is not expected to burn or create special hazards

5.3. Advice for fire-fighters:

Wear self-contained breathing apparatus.

Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions: No special protective clothing required.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage**7.1. Precautions for safe handling**

Handling requirements: Wash thoroughly after handling. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection**8.1. Control parameters**

Workplace exposure limits: No exposure limits applicable to components in this product

8.2. Exposure controls

Engineering measures: No special requirements
Respiratory protection: Not required
Hand protection: No chemical resistance gloves required
Eye protection: None required
Skin protection: No special protective clothing required.

Section 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

State: Liquid
Colour: Pale brown
Odour: Fresh
Solubility in water: soluble in all proportions
Relative density: 1.01
pH: 7.5-8.5

9.2. Other information: No data available

Section 10: Stability and reactivity**10.1. Reactivity**

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: None known

Section 11: Toxicological information**11.1. Information on toxicological effects**

Hazardous ingredients:

1,2-BENZISOTHIAZOLIN-3-ONE

ORL	MUS	LD50	1150	mg/kg
ORL	RAT	LD50	1020	mg/kg

Relevant hazards for substance:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	DRM	Hazardous: calculated

11.2 Symptoms / routes of exposure

Skin contact:	Mixture not classified as corrosive to skin or causing skin irritation.
Eye contact:	Not classified as causing serious eye damage or irritation.
Ingestion:	Not classified as causing damage or irritation to mouth and throat.
Inhalation:	Does not contain ingredients that are known to cause aspiration hazards
Delayed / immediate effects:	Delayed effects can be expected after long-term exposure.

Section 12: Ecological information**12.1. Toxicity****Hazardous ingredients:**

Contains ingredients that are toxic to the aquatic environment but at concentrations below that at which classification of mixture is required for acute or chronic effects

12.2. Persistence and degradability**Persistence and degradability:**

Given the classification and degradability information on the ingredients and their concentration in the mixture, product is expected to be biodegradable to at least 95%. The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation EC 648/2004 on detergents. Data to support this statement are held at the disposal of the competent authorities of the Member States.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations**13.1. Waste treatment methods**

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company. The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Specific regulations:**

European Regulation (EC) No. 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures (known as 'CLP'). The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 aligned with ADR. Workplace Exposure Limits EH40.2005 (2nd edition published 2011). REACH: Regulation 1907/2006/EC effective June 1st, 2007. The raw materials used in this preparation have been pre-registered in accord with the requirements of REACH. Dangerous Preparations Directive (1999/45/EC).

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out

Section 16: Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H302: Harmful if swallowed.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H400: Very toxic to aquatic life.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.
