

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** GENERAL PURPOSE CLEANER (GPC)**code:** QR10**1.2. Relevant identified uses of the substance or mixture and uses advised against**

General purpose biological cleaning product for cleaning and de-odorizing soft and hard surfaces

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 under CLP:** Eye Irrit. 2: H319; -: EUH208**Most important adverse effects:** Contains 1,2-benzisothiazolin-3-one. May produce an allergic reaction.**2.2. Label elements****Label elements:****Hazard statements:** EUH208: Contains 1,2-benzisothiazolin-3-one. May produce an allergic reaction.
H319: Causes serious eye irritation.**Signal words:** Warning**Hazard pictograms:** GHS07: Exclamation mark**Precautionary statements:** P264: Wash hands thoroughly after handling.

P280: Wear eye 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.

P337+313: If eye irritation persists: Get medical attention.

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:**

C9-11 ALCOHOL ETHOXYLATE WITH 9MEO

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	68439-45-2	-	Acute Tox. 4: H302; Eye Dam. 1: H318	1-5%

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	<0.05%
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Section 4: First aid measures**4.1. Description of first aid measures**

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

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: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

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: Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel.
Turn leaking containers leak-side up to prevent the escape of liquid.

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: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

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 data available.

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

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

State:	Liquid
Colour:	Colourless, slightly opaque
Odour:	Fresh
Solubility in water:	Readily soluble
Relative density:	1.00
pH:	7-8

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: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

The microorganisms used in this product are all Group 1 (considered unlikely to cause human disease) according to EU Directive 2000/54/EC and related legislation

Hazardous ingredients:

C9-11 ALCOHOL ETHOXYLATE WITH 9MEO

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	200-2000	mg/kg

Relevant hazards for substance:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability:

Biodegradable. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

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
NB: 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 for this product

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:	EUH208: Contains <name of sensitising substance>. May produce an allergic reaction. H302: Harmful if swallowed. H318: Causes serious eye damage. H319: Causes serious eye irritation.
In Use Dilution	This product may be used neat or diluted by up to 10 times whereupon it will carry no warnings, hazards or pictograms
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.

SAFETY DATA SHEET
GENERAL PURPOSE CLEANER
GPC