

1. Product and Company Identification

www.rxmarine.com

Product Name: Degreaser GLY

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Phone +91 22 27815541 / 42
Fax +91 22 2781 1318 :::AOH :0091 9821214367
Email mail@rxmarine.com

2. Composition / Information on ingredients

www.rxmarine.com

Chemical Name	CAS No	Weight %
Alcohols, C9-11	68439-46-3	25-30
Dipropylene glycol methyl ether	34590-94-8	20-35%

3. Hazards Identification

www.rxmarine.com

Classification of the substance or mixture	Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.
Hazard Statements	Causes severe skin burns and eye damage. May cause respiratory irritation. Do not breathe mist or vapor. Wear protective gloves/protective clothing/eye statements - prevention protection/face protection. Wash thoroughly after handling. Avoid release to the environment. Precautionary statements - response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. Collect spillage. Storage: Store locked up. Store in a well-ventilated place. Keep container tightly closed. Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.
Other hazards	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

4. First Aid Measures

www.rxmarine.com

Inhalation	If inhaled, If inhaled, remove to fresh air. If not artificial respiration. If breathing is difficult, give a physician.
In case of skin contact	Wash off immediately with plenty of water for at least 15 minutes. Use a mild soap if available. Wash clothing before reuse. Get medical attention immediately.
Eye contact	After eye contact: rinse out with plenty of water. Remove contact lenses.

Swallowed	If swallowed, do not induce vomiting. Allow victim to and then to drink 2-4 cupfuls of water. Never give any to an unconscious person. Call a physician.
General	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

5. Fire-fighting Measures

www.rxmarine.com

GENERAL INFORMATION: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

SPECIAL HAZARD ARISING FROM THE SUBSTANCE OR MIXTURE: Oxides of phosphorus, Sodium oxides, Not combustible.

FURTHER INFORMATION: Ambient fire may liberate hazardous vapours. Further information Suppress (knock down) gases/vapors/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.

ADVICE FOR FIREFIGHTERS: in the event of fire, wear self-contained breathing apparatus.

6. Accidental Release Measures

www.rxmarine.com

PERSONAL PRECAUTIONS: Use breathing equipment if fumes or powders are released into the air.

ENVIRONMENTAL PRECAUTIONS: The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP :Cover drains. Collect, bind, and pump off spills. containment and cleaning up Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

7. Handling and Storage

www.rxmarine.com

Make sure that equipment is available for cooling the vessels, to prevent the danger of over-pressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

8. Exposure controls and personal protection

www.rxmarine.com

Eye/Face protection	Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses
Skin protection	This recommendation applies only to the product stated in the safety data sheet, supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN374 please contact the supplier of CE-approved gloves (e.g. KCL GmbH, D-36124 Eichenzell, Internet: www.kcl.de). Full contact Material: Nitrile rubber Minimum layer thickness: 0,11 mm Break through time: 480 min Material tested:KCL 741 Dermatril® L This recommendation applies only to the product stated in the safety data sheet, supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN374 please contact the supplier of CE-approved gloves (e.g. KCL GmbH, D-36124 Eichenzell, Internet: www.kcl.de). Splash contact Material: Nitrile rubber Minimum layer thickness: 0,11 mm Break through time: 480 min
Respiratory protection	Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Other Protection Measure	Handle in accordance with good industrial hygiene and safety practice.
Control of environmental exposure	Do not let product enter drains.

9. Physical and chemical properties

www.rxmarine.com

Physical State	Liquid
Colour	Clear
Odor	Sweet
Initial boiling point and boiling range	No data available
Flammability (solid, gas)	No data available
Flash point	No data available
pH	6-7
Viscosity	Viscosity, kinematic: No data available
Solubility	1.09-1.11 g/cm ³

10. Stability and reactivity

www.rxmarine.com

Reactivity	No data available
Chemical stability	Avoid contact with oxidising agents
Incompatible materials	No data available

11. Toxicological information

www.rxmarine.com

Acute toxicity	LD50 Oral - Rat - female - > 2.000 mg/kg (OECD Test Guideline 420) LC50 Inhalation - Rat - male and female - 4 h - > 0,83 mg/l - dust/mist (OECD Test Guideline 403) LD50 Dermal - Rat - male and female - > 2.000 mg/kg
Skin corrosion/irritation	Skin - Rabbit Result: No skin irritation - 24 h
Serious eye damage/irritation	Eyes - Rabbit Result: No eye irritation - 30 s
Respiratory or skin sensitization	Local lymph node assay (LLNA) - Mouse Result: negative
Carcinogenicity	No data available

12. Ecological information

www.rxmarine.com

Toxicity	Toxicity to fish semi-static test LC50 - Oncorhynchus mykiss (rainbow trout) - > 100 mg/l - 96 h (OECD Test Guideline 203) Toxicity to daphnia and other aquatic invertebrates Static test EC50 - Daphnia magna (Water flea) - > 100 mg/l - 48 h (OECD Test Guideline 202) Toxicity to algae static test
----------	---

	ErC50 - Desmodesmus subspicatus (green algae) - > 100 mg/l - 72 h (OECD Test Guideline 201) Toxicity to bacteria static test EC50 - activated sludge - > 1.000 mg/l - 3 h
Bioaccumulative potential	No data available
Endocrine disrupting properties	Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission

13. Disposal considerations

www.rxmarine.com

Reuse, when possible. Neat product residues should be considered special nonhazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. Solid residues may be suitable for disposal in an authorised landfill site.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

14. Transport information

www.rxmarine.com

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

Proper Shipping Name: Degreaser GLY

UN No: NA

15. Regulatory information

www.rxmarine.com

Warning symbols: None

Hazard sentences (R): None

Caution recommendations (S): None

16. Other information

www.rxmarine.com

The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents. The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties. The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer.

DISCLAIMER OF LIABILITY : The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim

liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.