

1. Product and Company Identification

www.rxmarine.com

Product Name

STACK SOL GUARD

Product Type

RXSOL-16-1692-025

Company Details:

RX MARINE INTERNATIONAL

105, A wing , BSEL , TECH PARK.

VASHI ,NEW BOMBAY 400703 INDIA

Phone

+91 22 65113333/ 5555 / 9999 / 27611360 / 27815540

Fax

+91 22 2781 1318 ::::AOH :0091 9322594669

Email

mail@rxmarine.com

2. Composition / Information on ingredients

www.rxmarine.com

Component	Cas No	% Weight	Hazards
Ethylene Glycol	107-21-1	30-60	TLV: 100 mg/m ³ - ceiling (aerosol)PEL: N/E
Triethanolamine	102-71-6	1-10	TLV: 5 mg/m ³ PEL: N/E
Proprietary Blend of Corrosion Inhibitor	---	9-12	---

N/E - Not Established; N/A - Not Applicable; Mfr - Manufacturer Recommendation TLV, STEL - ACGIH; PEL - OSHA

3. Hazards Identification

www.rxmarine.com

Primary Entry Routes: Eyes, skin, inhalation

Acute Effects:

Inhalation

Inhalation of mists may cause irritation of the upper respiratory tract.

Eye

May cause moderate eye irritation.

Skin

Prolonged or repeated skin contact may cause irritation.

Ingestion

Avoid ingestion. swallowing large amounts of ethylene glycol has caused birth defects in laboratory animals.

Carcinogenicity

This product does not contain any component reportable as a carcinogen under 29 cfr 1910.1200.

Medical Conditions

Pre-existing skin and respiratory conditions may be aggravated

Aggravated by LongTerm Exposure

By exposure.

Chronic Effects

see effects above.

HMIS:

Health: 1

Flammability: 0

Physical Hazard: 0

Indicates that there may be chronic health effects present

4. First Aid Measures

www.rxmarine.com

Inhalation	if inhaled, remove to a source of fresh air.
Eye contact	flush eyes with water for 15 minutes. consult physician.
Skin contact	wash skin with soap and water. remove contaminated clothing and launder before reusing. consult physician if irritation persists.
Ingestion	if ingested, consult physician.
Note to physicians	no specific antidote known. based on individual reactions of the patient, the physician's judgment should be used to control symptoms and clinical conditions.

N/A - Not Applicable

5. Fire-fighting Measures

www.rxmarine.com

Flash Point	N/A
Autoignition Temperature	N/D
LEL	N/A
UEL	N/A
Extinguishing Media	product contains water and is a fire resistant fluid; not flammable as used. if water is removed, use carbon dioxide, dry chemical or foam.
Unusual Fire or Explosion	closed containers may swell and rupture when exposed to hazards extreme heat. use water spray to cool containers exposed to fire and heat.
Fire Fighting Instructions	wear protective gear during firefighting. if possible, move containers from fire areas.

NFPA:

Health: 1
 Flammability: 0
 Reactivity: 0
 Special: N/A

N/A - Not Applicable; ND - Not Determined; > - Greater Than;

6. Accidental Release Measures

www.rxmarine.com

Spill or Release Procedures:

for small quantities, flush area with water and mop up thoroughly. for large quantities, dike to contain spill. collect spilled material and reuse or dispose of depending on condition.

7. Handling and Storage

www.rxmarine.com

Handling Precautions:

avoid contact with eyes, skin and clothing. avoid ingestion. use with adequate ventilation. wash thoroughly after handling..

Storage Requirements:

store away from strong oxidizers. keep containers closed when not in use.

8. Exposure controls and personal protection

www.rxmarine.com

Engineering Controls:

provide general and/or local exhaust ventilation to maintain airborne concentrations below the exposure limits in section 2.

Personal Protective Equipment:

Eye/Face Protection

wear safety goggles or safety glasses with side shields.

Skin Protection

use rubber gloves and long sleeves to minimize skin exposure. use apron or

Respiratory Protection

Other

Comments

overalls if splashing is possible.

osha regulations (29 cfr 1910.134) state that the employer is responsible for determining when respirators are needed and what type should be used. eyewash and safety shower recommended.

use of gloves and other skin protection depends on the duration of exposure and the task being performed. if necessary, use chemically resistant gloves such as neoprene, nitrile or equivalent materials.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, or applying cosmetics.

9. Physical and chemical properties

www.rxmarine.com

Appearance

Light red, Fluorescent fluid

Odor

Bland

Vapor Pressure (mmHg)

N/D

Vapor Density (Air = 1)

N/D

Specific Gravity (Water = 1)

1.05

pH (Neat)

9.7

Water Solubility

Complete

Boiling Point

215°F / 102°C

Freezing/ Melting Point

N/D

Evaporation Rate (BuAc = 1)