Material Safety Data Sheet

RXSOL Blue Super Cleaner (RXSOL-41-8379-025)

1. Product and Company Identifaction

Product Name	Point Blue
Product Type	RXSOL-41-8379-025

Company Details:
RX MARINE INTERNATIONAL
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2. Composition / informationon ingredients

HAZARDOUS INGREDIENTS:	TLV	OSHA PEL
Glycol Ether DB (CAS # 112-34-5)	N/E	N/E
Sodium Metasilicate (CAS # 6834-92-0)	N/E	N/E

3. Hazards Identification

IMMEDIATE HEALTH EFFECTS

Eyes: Overexposure may cause irritation to eyes.

Skin: Prolonged and repeated contact may cause irritation to skin.

Inhalation: Inhalation may cause irritation of upper respiratory passages.

Ingestion: Single dose oral toxicity is low. Swallowing large amounts may be harmful.

PRIMARY ROUTES OF ENTRY: Eyes, skin contact/absorption, inhalation or ingestion.

SIGNS/SYMPTOMS OF OVEREXPOSURE: Gastrointestinal irritation (nausea, vomiting, diarrhea), and/or irritation to the skin, eyes, nose, throat, and respiratory tract.

TARGET ORGAN EFFECTS: Irritation of the skin and eyes. Irritation of lungs possible if mists/aerosols are inhaled.

REPRODUCTIVE/DEVELOPMENTAL INFORMATION: No data available.

CARCINOGENICITY: NTP: Known – No; Anticipated – No OSHA: No IARC: Not classifiable as to carcinogene to humans.

LONG TERM EFFECTS: No data available.

4. First Aid Measures

EYES: Flush eyes with water for at least 15 minutes. If irritation persists, consult a physician.

SKIN: If irritation occurs, flush skin with water for at least 15 minutes. If irritation persists, consult a physician

INHALATION: If symptoms of overexposure develop, remove to fresh air. If symptoms persist, consult a physician.

INGESTION: Give 8 to 16 ounces of water to dilute substance. Do not induce vomiting. Consult a physician or local Poison Control Center. Never give anything by mouth to an unconscious person.

5. Fire-fighting Measures

FLASH POINT: >200ºF

EXPLOSIVE LIMITS: No data available.

AUTOIGNITION TEMPERATURE: No data available.

HAZARDOUS PRODUCTS OF COMBUSTION: Product is not flammable. Use after, carbon dioxide, dry powder or other media appropriate for materials actually involved in fire.

EXTINGUISHING MEDIA: Water spray, foam, dry chemical powder of carbon dioxide.

FIRE FIGHTING INSTRUCTIONS: None.

6. Accidental Release Measures

Sweep up for reuse when possible. Larger quantities should be collected for reuse or consigned to a licensed hazardous waste hauler for disposal in accordance with federal, state and local regulations.

7. Handling and Storage

Store out of reach of children. Keep container closed. Store in a cool, dry location. Avoid freezing or extended storage in high temperatures and away from strong oxidizers and acid products.

8. Exposure controls and personal protection

Ventilation System: Room ventilation is normally satisfactory. Mechanical assist may be required when vapors or mist are generated.

Personal Respirators: Respirator recommended if product is misted. Use NIOSH/MSHA approved respiratory protection.

Skin Protection: Rubber gloves are recommended & other clothing that will prevent contact with this product.

Eye Protection: Use safety glasses.

9. Physical and chemical properties

Odor	Slight evergreen and meadow fresh fragrance
Physical State	Blue granular powder.
pH RTU	9.8 to 10.2
Bulk Density	46.9 pounds/cubic feet
Boiling Point	N/D
Freezing/Melting Point	N/E
Vapor Pressure	N/D
Vapor Density	N/D
Solubility in Water	Complete

10. Stability and reactivity

CHEMICAL STABILITY: Stable.

CONDITIONS TO AVOID: None with proper storing and handling.

MATERIALS TO AVOID: Strong acids and oxidizing materials.

HAZARDOUS DECOMPOSITION: Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids and other unidentified thermal decomposition products from this product or its packaging.

HAZARDOUS POLYMERIZATION: Will not occur.

11. Toxicological information

ROUTES OF EXPOSURE: Skin absorption, eye contact, inhalation, and ingestion.

CARCINOGENICITY:

NTP: Known – No; Anticipated – No OSHA: No

IARC: Not classifiable as to carcinogenicity to humans.

TERATOGINICITY, MUTAGENICITY, OR OTHER REPRODUCTIVE EFFECTS: No data available.

CONDITIONS AGGREVATED BY EXPOSURE: No data available.

SYNERGISTICMATERIALS: No data available.

TOXICOLOGY:

Glycol Ether DB – Oral guinea pig LD50: 2000 mg/kg. Dermal Rabbit LD50: 2700 mg/kg.

12. Ecological information

SodiumMetasilicate: A 96 hour median tolerance for fish (Gambusia affnis) of 2320 ppm; a 96 hour median tolerance for water fleas(Daphnia magna) of 247 ppm; a 96 hour median tolerance for snail eggs (Lymnea) of 632 ppm; and a 96 hour median tolerance for Amphipoda of 160 ppm.

Glycol Ether DB: Oxygen Demand Data: BOD-5: 250 mg/g COD (Chemical Oxygen Demand):2,080 mg/g

Acute Aquatic Effects Data: 24 h LC-50 (goldfish): 2700 mg/L 96 h LC-50 (bluegill sunfish): 1300 mg/L

13. Disposal considerations

Do not dispose of on the land, in surface waters, or in storm drains. Small spills and waste may be reused or flushed into a waste treatment sewer where local regulations permit. Larger quantities should be collected for reuse or consigned to a licensed hazardous waste hauler for disposal in accordance with federal, state and local regulations. All disposal must be in accordance with all federal, state and local regulations.

14. Transport information

No restrictions for Ground, Air, or Maritime Transportation in accordance with 49 CFR parts 100-185.

15. Regulatory information

US FEDERAL REGULATIONS

TSCA Status: The intentional components of this product are listed.

SARA - Section 313 (Toxic Chemical Release Reporting) 40 CFR 372 –Glycol Ether DB Listed.

CERCLA Reportable Quantities – 40CFR355 APPENDIX A: None.

16. Other information

This product has no established regulatory information. All regulatory information given is based on individual components of the mixture by component number. While this information and recommendations set forth herein are believed to be accurate and reliable, it is provided without warranty regarding its accuracy.

BRIDGEPOINT SYSTEMS MAKES NO WARRANTY WITH RESPECT HERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.

Users must determine safe conditions for use and assume liability for any loss, injury, damage or expense resulting from use of this product.

N/A= Not applicable N/D= Not determined N/E= Not established

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