Material Safety Data Sheet

Perky Plus (RXSOL-41-8819-025)

1. Product and Company Identifaction

Product Name	**Perky Plus**
Product Type	**RXSOL-41-8819-025**

Company Details:
RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
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Stock Point : Mumbai, Kolkata, Kandla, Chennai, Visakhapatnam, Fujairah

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2. Composition / informationon ingredients

PRINCIPLE HAZARDOUS INGREDIENTS:	OSHA PEL
Glycol Ether DPM (CAS# 34590-94-8)	600 mg/m3 100 ppm SKIN

3. Hazards Identification

EMERGENCY OVERVIEW

Physical Properties: clear solution with mild odor

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.

CARCINOGENIC INFORMATION: None of the ingredients of this material are listed as carcinogens by IARC, NTP, or OSHA.

LONG TERMEFFECTS: 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

FLASHPOINT (° Fahrenheit): No flash below boil.

EXPLOSIVE LIMITS: No data available.

AUTOIGNITION TEMPERATURE: No data available.

HAZARDOUS PRODUCTS OF COMBUSTION: In the event of fire, the following may be released: Carbon dioxide and/or carbon monoxide, oxides of nitrogen and sulfur.

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

FIRE FIGHTING INSTRUCTIONS: Firefighters should wear proper protective equipment and selfcontained breathing apparatus with full facepiece operated in positive pressure mode. Move containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

NFPA/HMIS RATINGS: Health: 1, Flammability: 0, Reactivity: 0

6. Accidental Release Measures

Keep all unnecessary personnel away. Prevent additional discharge of material. Prevent liquid from entering sewers, watercourses, or low areas. Contain and absorb spilled liquid with sand or earth or vaccum up with extraction machine. All disposal must be in accordance with all federal, state and local regulations.

7. Handling and Storage

HANDLING: Handle and open containers with care.

STORAGE: Store in a cool, well ventilated place away from incompatible materials.

8. Exposure controls and personal protection

Respiratory Protection: None normally needed.

Protective Clothing : None normally needed.

Eye Protection : None normally needed.

Ventilation: Normal room ventilation should suffice

Storage: Store above 5 5oF. Store out of reach of Children. Keep container tightly closed

9. Physical and chemical properties

APPEARANCE AND ODOR:	Clear, solution/ no odor
pH:	9.5
VAPOR PRESSURE:	No data available.
VAPOR DENSITY:	No data available.

BOILING POINT:	212o F
SOLUBILITY IN WATER:	Soluble
EVAPORTATION RATE:	(water = 1) approximately 1
DENSITY:	.994

10. Stability and reactivity

CHEMICAL STABILITY: Stable.

CONDITIONS TO AVOID: None with proper storing and handling.

MATERIALS TO AVOID: Strong oxidizing materials.

HAZARDOUS DECOMPOSITION: Upon combustion, the following may be produced: Carbon dioxide and/or carbon monoxide, oxides of nitrogen and sulfur.

HAZARDOUS POLYMERIZATION: Will not occur.

11. Toxicological information

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

CARCINOGENITY: None of the components of this material are listed as carcinogens by IARC, NTP, or OSHA.

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

CONDITIONS AGGREVATED BY EXPOSURE: No data available.

SYNERGISTICMATERIALS: No data available.

Glycol Ether DPM

Acute Toxicity

Ingestion LD50, Rat 5,135 mg/kg Skin Absorption LD50, Rabbit > 20 ml/kg

Inhalation LC50, 7 h, Aerosol, Rat > 500 ppm

Skin Sensitivity - Did not cause allergic skin reactions when tested in humans.

12. Ecological information

Glycol Ether DPM

Material is readily biodegradable.

Material is practically non-toxic to aquatic organisms on an acute basis

(LC50/EC50 >100 mg/L in the most sensitive species tested

13. Disposal considerations

Do not dispose of on the land, in surface waters, or in storm drains. Small spills and waste may be 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.

DOT INFORMATION – 49CFR172.101

Proper shipping name: Compounds, cleaning, liquid – NOS DOT

Hazardous Class: Non hazardous

Hazardous Components: None

15. Regulatory information

All components are listed on TSCA

16. Other information

This product has no established regulatory information. All regulatory information given is based on individualcomponents 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. RX MARINE INTERNATIONAL 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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