Material Safety Data Sheet

Oxy-Plus POWDER (RXSOL-41-8679-025)

1. Product and Company Identifaction

Product Name	**Oxy-Plus**
Product Type	**RXSOL-41-8679-025**

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

Phone	+91 22 65113333 +91 22 65113333/ 5555 / 9999
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Email	mail@rxmarine.com

2. Composition / informationon ingredients

Hazardous Ingredient	CAS	OSHA PEL	OSHA HAZARD
Sodium Percarbonate	Mixture	15 mg/m3 (dust)	Irritant

3. Hazards Identification

Emergency Overview

Appearance: White Granular Solid Odor: No Scent Flashpoint: N/A

Hazard: Irritant

Eye Contact: May cause severe eye irritation, watering and redness; can cause burns to the eye; risk of serious or permanent eye lesions.

Skin Contact: May cause slight temporary irritation; in case of repeated contact there is a risk of

dermatitis.

Inhalation: May cause slight temporary irritation.

Ingestion: Severe irritation of the mouth, throat, esophagus and stomach, which may include bloating of the stomach, belching, nausea, vomiting and diarrhea.

HMIS Hazard Rating: Health 2 Flammability 0 Reactivity 1

4. First Aid Measures

General Recommendations: Do not dry soiled clothing near an open flame or incandescent heat source.

Eye Contact: Immediately irrigate with flowing water continuously for 15 minutes. Consult medical personnel in all cases.

Skin Contact: Remove contaminated clothing; wash the affected skin with running water. Wash clothing before wearing. Consult medical personnel in case of persistent pain or redness.

Inhalation: Remove the subject from dusty environment. Consult with a physician in case of respiratory symptoms.

Ingestion: Consult with medical personnel in all cases. If the subject is completely conscious, rinse mouth and administer fresh water. DO NOT INDUCE VOMITING. If the subject is unconscious, loosen collar and tight clothing, lay the victim on the left side, and give NOTHING by mouth. Keep warm with blanket.

5. Fire-fighting Measures

Flashpoint	N/A
Upper Flammable Limit (% by volume)	N/A
Autoignition Temperature	N/D
Lower Flammable Limit (% by volume)	N/A
General Hazard	Irritant

Fire Fighting Procedures: Wear self-contained breathing apparatus and full protective clothing. Use water spray to cool nearby containers and structures exposed to fire.

Hazardous Decomposition Products: Oxidizing substance. Oxygen released on exothermic decomposition may support combustion. Pressure burst may occur due to decomposition in confined spaces or containers. Wet product decomposes exothermically and may cause combustion of organic materials. Hazardous combustion products may include and are not limited to carbon dioxide and carbon monoxide.

6. Accidental Release Measures

Keep all unnecessary personnel away. Eliminate sources of ignition. Prevent additional discharge of material. Prevent product from entering sewers, watercourses, or low areas. Contain and collect spilled material with shovel or sweep, avoid dust formation. Do not return spilled or contaminated material to inventory. Clean the area with large quantities of water. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations

7. Handling and Storage

Store out of reach of children; store in original container; store in a cool dry well-ventilated place away from water, humidity, strong oxidizing or alkaline products and ignition sources. Avoid contact with skin and eyes. Use in a well-ventilated area; do not breathe dusts. Wash hands thoroughly after handling.

8. Exposure controls and personal protection

Engineering Controls: Provide ventilation in work areas when necessary to minimize dust and irritation.

Eye Protection: Safety glasses

Skin Protection: Use gloves impervious to this material when prolonged or frequently repeated contact could occur.

Respiratory: For many conditions, no respiratory protection may be needed; however, in dusty or unknown atmospheres or when exposures exceed limit values, use a NIOSH approved dust respirator.

Exposure guidelines: N/E

9. Physical and chemical properties

Appearance/Physical State:	White granular solid
Vapor Pressure:	N/A
Boiling Point:	N/D
Density:	1.0 - 1.2 g/cm3

Solubility in Water:	140 g/L @ 75ºF
Odor:	No scent
Vapor Density:	N/A
Freezing Point:	N/D
RTU pH:	5.5 (1oz. /gal. water)

10. Stability and reactivity

Chemical stability: Stable when used in accordance to label instructions.

Incompatibility with other substances: Acids, bases, organic materials and flammable substances

Reactivity: Heat and sources of heat.

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

11. Toxicological information

Route of Entry: Mucous membrane, eyes and skin

Effects of Acute Overexposure to Product:

Eye Contact: May cause severe eye irritation, watering and redness; can cause burns to the eye;

risk of serious or permanent eye lesions. Skin Contact: May cause slight temporary irritation; in case of repeated contact there is a risk of dermatitis.

Inhalation: May cause slight temporary irritation.

Ingestion: Severe irritation of the mouth, throat, esophagus and stomach, which may include bloating of the stomach, belching, nausea, vomiting and diarrhea

Effects of Chronic Overexposure to Product:

Exposure limits: N/D for mixture

Teratogenicity: None

Reproductive toxicity: None

Sensitization to Product: None known

Mutagenicity: None

Carcinogenicity: None

12. Ecological information

Please refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information

13. Disposal considerations

Dispose of in accordance with federal, state and local regulations. Prevent run-off to sewers

14. Transport information

Shipping paper description: NONE-EXEMPT

Labeling: NONE-EXEMPT

Markings: CONSUMER COMMODITY, ORM-D

Placard: NONE-EXEMPT

Packaging: Inner package not over 1 kilogram (2.2 lbs.) each, in strong outer packaging, with total package weight no more than 30 kilograms (66 lbs.). UN specification packaging not required.

Note: "Consumer Commodity - ORM-D" exemption applies only to ground shipments. Additional compliance steps are required for air shipments; ship in accordance with 49 CFR parts 100 - 185.

15. Regulatory information

TSCA: All chemicals used in this product are listed

CERCLA: Not listed substance. RQ 100 pounds

SARA Title III: Under the provisions of Title III, Sections 311/312 of the Superfund Amendments and Reauthorization Act, this product is classified into the immediate health hazard category.

The chemicals used in this product may be subject to the provisions of the Community Right-to Know Act (40 CFR 370 - 374). If reporting requirements are met, please contact the Environmental, Health and Safety (EHS) Manager for information regarding this product.

16. Other information

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

All information appearing herein is based upon data obtained from the raw material manufacturer and/or recognized technical sources. While the information above is believed to be true and accurate, the author makes no representations as to its accuracy or sufficiency. Conditions of use are beyond the manufacturer's control; therefore the users are responsible to verify this data under their own particular conditions, applications and regulations to determine if the product is suitable for their particular purposes. The users assume all risks of product use, handling, disposal, reliance upon, publication or use of the information contained herein. This information applies only to the product designated above and does not necessarily apply to its use in combination with other materials, products, chemical compounds, structures or processes.