Material Safety Data Sheet

Carbon Remover Powder (RXSOL-15-1003-925)

1. Product and Company Identifaction

Product Name	RXSOL-15-1003-925
Product Type	Carbon Remover Powder

Company Details: RXSOL-15-1003-925

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

Stock Point : Mumbai, Kandla, Chennai, Visakhapatnam, Kolkata, Fujairah, Muscat Barka

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

2. Composition / informationon ingredients

Hazardous Components: None as found on the CAS list listing SABS 1828 Food Grade
EEC Classification: 207-838-8
R Phrases: Contains Sodium Carbonate
R36 – Possibly Irritating to eyes
S22 – In case of inhalation, go outside for fresh air
S26 – In case of contact with eyes, rinse immediately
and if necessary seek medical advise.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P264 - Wash thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P363 - Wash contaminated clothing before reuse.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P264 - Wash thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
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P363 - Wash contaminated clothing before reuse.

3. Hazards Identification

Main Hazard: Avoid contact with dust.
Flammability: Non-Flammable - will give off poisonous gas in a large fire.
Reproductive Hazard: None
Chemical Hazard: 497-19-8 Biological Hazard: 7758-29-4
Eye effect: Eyes: Possible Irritation
Health effects: Skin: None
Health effects: Ingestion: 50g – no effect, >50g – upset stomach
Health effects: Inhalation: Possible Irritation of respiratory tract
Carcinogenicity: NIL Mutagenicity: None
Neurotoxicity: Slightly Toxic LD50 0.5 – 5g/kg

4. First Aid Measures

Product in the eye: Flush with water for 15 minutes and if necessary seek medical attention. Immediately flush eyes with large amounts of water occasionally lifting upper and lower lids for at least 15 minutes. Get immediate medical attention.

Product on the skin: Wash with water if necessary. Remove contaminated clothing, jewelry and shoes immediately. Flush affected area with large amounts of water, then use soap or mild detergent and large amounts of water for 15-20 minutes to cleanse area. If skin is severely irritated or burned, get medical attention immediately.

Product Ingested: > 50g – induce vomiting, give milk, eggs or olive oil, seek medical attention if necessary. Rinse mouth with water. DO NOT INDUCE VOMITING unless instructed to by medical personnel. If vomiting occurs keep head lower than hips to help prevent aspiration. If person is unconscious, do not induce vomiting; turn their head to the side. Never make an unconscious person vomit or drink fluids. Get medical attention.

Product inhaled: Remove from exposure. Remove from exposure and get fresh air. Keep warm and at rest. Get medical attention immediately if artificial respiration is required.

5. Fire-fighting Measures

Extinguishing Media: Non flammable
Special Hazards: NONE
Protective Clothing: NONE
Wear self-contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire. Isolate area; keep unnecessary personnel away. Do not discharge into drains. Ventilate closed spaces before entering. Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewers, basements or confined areas. Wear appropriate protective equipment and clothing during cleanup. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

6. Accidental Release Measures

Personal Precautions: Avoid breathing in dust and ingesting powder.
Environmental Precautions: Remove spilled material.
Small Spills: Dispose into refuse.
Large Spills: Remove spilled material.

7. Handling and Storage

Suitable Material: PLASTIC BUCKET JAR / LAMINATED BAGS
Handling / Storage Precautions: COOL DRY PLACE

Chemical Stability:Product is stable under normal conditions.
Conditions to Avoid:None known
Materials to Avoid:Strong oxidizing or acidic 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

8. Exposure controls and personal protection

Occupational Exposure Limits: None of the components have an individual Occupational exposure limit (HSE dos EH 40/93)

Engineering Control Measures: Suggest an Extractor Fan

Personal Protection: Hands: None
Personal Protection: Eyes: None
Personal Protection: Skin: None
Other Protection: None

9. Physical and chemical properties

Appearance: WHITE POWDER
Odour: Odourless

pH:	10-11
Boiling Point:	Powder form – No boiling point
Melting Point:	Powder form – No melting point
Flash Point:	No boiling point
Flammability:	Non flammable - will give off poisonous gas in a fire.
Auto Flammability:	Nil
Explosive Properties:	Non-explosive
Oxidizing Properties:	Non-oxidising
Vapour Pressure:	at 20 degrees C - 29.9 mbar
Density:	(Air = 1) = > 1.0
Solubility:Water:	Soluble
Solubility:Solvent:	Insoluble
Solubility:Coefficient:	N/A
Neurotoxicity:	Slightly Toxic LD50 0.5 – 5g/kg

10. Stability and reactivity

Conditions to Avoid:	Fire & Acids
Incompatible Materials:	Acids, chlorinated products
	Will give off poisonous gas.
Hazardous decomposition products:	Poisonous gas.

11. Toxicological information

Acute Toxicity:	LD50 0.5 – 5g/kg (rat)
Skin and Eye Contact:	IRRITANT
Chronic Toxicity:	Classified as slightly toxic
Carcinogenicity:	Not carcinogenic Mutagenicity: Not mutagenic
Reproduction Hazards:	None

12. Ecological information

Aquatic Toxicity:	Fish:	Non-Toxic
Aquatic Toxicity:	Daphnia:	Non-Toxic
Aquatic Toxicity:	Algae:	Non-Toxic
Biodegradability:		Bio-degradable with the exception of phosphates
Bio-accumulation:		Phosphates > Mobility: Unknown

13. Disposal considerations

Disposal Methods:	Dispose into refuse/remove spilled material
Disposal of Packaging:	Normal/ Recycle

14. Transport information

No special shipping/transportation requirements are necessary.
If Liquid
UN1760 Corrosive Liquids, n.o.s., (Sodium hydroxide), 8, II Ship in accordance with 49 CFR parts 100-185

15. Regulatory information

EEC Hazard classification:	207-838-8
Risk Phases:	R36 Safety Phases: S22 / S26
National Legislation:	None

16. Other information

The information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not considered warranty or quality specification. The information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.