Material Safety Data Sheet

Activated Carbon Pellet (RXSOL-26-3107-888)

1. Product and Company Identifaction

Product Name	RXSOL-32-3107-080
Product Type	Activated Carbon Granular GAC

Company Details:

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

STOCK Point : Mumbai, Kandla, Kolkata, Chennai, Visakhapatnam, Fujairah. Muscat

Phone	+91 22 27815541 / 42
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Email	mail@rxmarine.com

2. Composition / informationon ingredients

HAZARDOUS INGREDIENTS None known.

OTHER INGREDIENTS:	Proprietary Blend	Activated Carbon
CAS NO.	n/a	7440-44-0
% WT	@	@
OVER 3%	no	yes

OSHA PEL: none

ACGIH TLV: n/a

3. Hazards Identification

EMERGENCY OVERVIEW:

Appearance: Black Pellet

Odor: Odorless

POTENTIAL HEALTH EFFECTS

EYES: Slight Irritation may

SKIN: none

INGESTION: Excessive ingestion may cause nausea or gastrointestinal discomfort

INHALATION: NA

ACUTE AND CHRONIC HEALTH HAZARDS: None known.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

CARCINOGENICITY

OSHA : NA
IARC : NA
ACGIH : NA
OTHER : NA
NTP : NA

4. First Aid Measures

EYES:	Flush eyes thoroughly with running water for 15 minutes while keeping the eyelids wide open.
SKIN:	Wash the affected area thoroughly with soap and water. Clean Clothing Consult physician if redness or irritation persists.
INGESTION:	Thoroughly rinse mouth with water Drink plenty of fluids Slight gastrointestinal discomfort may occur
INHALATION:	NA

5. Fire-fighting Measures

SUITABLE EXTINGUISHING MEDIA	Dry chemical, water fog, foam
EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS	None
SPECIAL EXPOSURE HAZARDS IN A FIRE	None
SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS OTHER INFORMATION	None
OTHER INFORMATION	**None**

6. Accidental Release Measures

PERSONAL PRECAUTIONS : Follow protective measures provided in sections 5 and 8 Keep away materials and products which are incompatible with product specified in section 10.

ENVIRONMENTAL PRECAUTIONS : Rinse spilled product to dillute areas of direct contact.

METHODS FOR CLEAN UP : Wear suitable clothing and protective equipment Recover or mop up excess material and reuse wherever possible.
Absorb unusable product with suitable material and dispose of in accordance with Section 13.Collect product with suitable means avoiding dust formation.

7. Handling and Storage

HANDLING

Maintain good housekeeping practices

Wash hands after use

Avoid contact with potable water or food

STORAGE

Keep in a dry place

Keep away from direct sunlight

Keep away from heat

Keep away from incompatible products specified in section 10

Keep only in the original container at temperature not exceeding 40C (104F)

8. Exposure controls and personal protection

ENGINEERING CONTROLS:	NA
VENTILATION:	Wear suitable NIOSH approved dust masks or respiratory protector.
RESPIRATORY PROTECTION:	None required
EYE PROTECTION:	ANSI approved safety glasses with side protection or goggles.
SKIN PROTECTION:	Wear suitable protective clothing
HYGIENIC PRACTICES:	Handle in accordance with good hygiene and safety practice.

9. Physical and chemical properties

APPEARANCE:	Black Pelletized
ODOR:	Odorless

pH	NA
BOILING POINT	8721 F
FLASH POINT	Not applicable
MELTING POINT	Not applicable
FLAMMABILITY (SOLID, GAS)	Non flammable
EXPLOSIVE PROPERTIES non-explosive VAPOR PRESSURE:	Not applicable
VAPOR DENSITY:	Not applicable
BULK DENSITY	Not available
EVAPORATION RATE:	Not applicable
SOLUBILITY IN WATER:	Complete
DECOMPOSITION TEMPERATURE	Not applicable

GRADE	RX AW-200	RX AW - 250	RX AW - 300	RX AW - 350	**RX AW - 400**	RX AW - 450
MB VALUE mg/gm	200 (±10)	250 (±10)	300 (± 10)	350 (± 10)	**400 (± 10)**	450 (± 10)
pH OF 1% WATER EXTRACT	6 to 7	6 to 7	6 to 7	6 to 7	6 to 7	6 to 7
ASH % MAX	4	4	4	4	4	4
SOLUBLE ASH % MAX	1	1	1	1	1	1
IRON ppm MAX	250	200	200	200	200	200

MOISTURE % MAX	5 to 10	5 to 10	5 to 10	5 to 10	5 to 10	5 to 10
ACID SOLUBLE % MAX	2	2	2	2	2	2
WATER SOLUBLE %	1	1	1	1	1	1
L.O.D % MAX	7 to 10	7 to 10	7 to 10	7 to 10	5 to 10	5 to 10
CHLORIDES ppm	USP	USP	USP	USP	USP	USP
% KMnO4 ADSORPTION	55	65	75	85	90	95
IODINE VALUE mg/gm	800 (± 50)	850 (± 50)	1000(± 50)	1100(±50)	**1150**	1200
METHANOL TEST	No Turbidity	No Turbidity	Passes	Passes	Passes	Passes
PARTICLE SIZE	85 % Passing through 250 mesh size	85 % Passing through 250 mesh size	85 % Passing through 250 mesh size	85 % Passing through 250 mesh size	85 % Passing through 250 mesh size	85 % Passing through 250 mesh size

10. Stability and reactivity

STABILITY:	Stable under normal conditions of use.
CONDITIONS TO AVOID:	None
INCOMPATIBILITY (MATERIAL TO AVOID):	None
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	None known
HAZARDOUS POLYMERIZATION:	N/A
CONDITIONS TO AVOID:	Excessive heat, moisture and contamination of any kind

11. Toxicological information

ACUTE ORAL TOXICITY : None known

ACUTE INHALATION TOXICITY :None known

ACUTE DERMAL IRRITATION/CORRO SION : None known

SKIN IRRITATION : None

EYE IRRITATION : Acute

SENSITIZATION : None

CHRONIC TOXICITY : N/A

CHRONIC TOXICITY/ CARCINOGENIC DESIGNATION : Not Known

12. Ecological information

ACUTE TOXICITY : Not Known

MOBILITY : Not Applicable

PERSISTENCE AND DEGRADABILITY : None Known

BIOACCUMULATIVE POTENTIAL: Not known to Accumulate

13. Disposal considerations

WASTE TREATMENT : Dispose of within current local and state regulations. No special method required.

PACKAGING TREATMENT : As per local regulation

RCRA HAZARD CLASS: N/A

14. Transport information

PROPER SHIPPING NAME:
Chemicals Not
Otherwise Indexed
(NOI) Not Hazardous

HAZARD CLASS: N o t R e g u l a ted
ID NUMBER : N / A
LABEL STATEMENT: None

WATER TRANSPORTATION

PROPER SHIPPING NAME:
Chemicals Not
Otherwise Indexed
(NOI)
Not Hazardous

HAZARD CLASS: N o t R e g u l a ted
ID NUMBER: n / a

LABEL STATEMENT: none

AIR TRANSPORTATION

PROPER SHIPPING NAME: Chemicals Not Otherwise Indexed (NOI) Not Hazardous

HAZARD CLASS: N o t R e g u l a ted
ID NUMBER: N / A
LABEL : None

15. Regulatory information

Preparation does not contain ingredients listed as a dangerous substance in Annex 1 of the EEC directive 67/548.

16. Other information

KEEP OUT OF REACH OF CHILDREN
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