Material Safety Data Sheet

PEPTONE BACTERIOLOGICAL GRANULAR (RXSOL-60-6605-197)

1. Product and Company Identifaction

Product Name	PEPTONE BACTERIOLOGICA GRANULAR
Part Number	RXSOL-60-6605-197

Company Details:

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

Branch : Kandla, Mumbai , Chennai, Vizag, Kolkata, UAE , OMAN , CANADA and KENYA

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Email	mail@rxmarine.com
Website	**www.rxmarine.com**

2. Composition / informationon ingredients

Chemical Name	CAS	EC .NO	% by Weight	Formula
PEPTONE BACTERIOLOGICA GRANULAR	91079-38-8	293-426-3	500 Gms · 5 Kg	pH 6 - 7 (20 g/l, H?O, 20 °C).

3. Hazards Identification

Signal Word	NA
Potential Acute Health Effects	NA
Potential Chronic Health Effects	CARCINOGENIC EFFECTS :Not available. MUTAGENIC EFFECTS :Not available. TERATOGENIC EFFECTS :Not available. DEVELOPMENTAL TOXICITY :Not available. Repeated or prolonged exposure is not known to aggravate medical condition
Hazard Statements	NA
Precautionary statements - response	NA
Supplemental Hazard Statements	None
Other hazards	NA

4. First Aid Measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance
If inhaled	NA.
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician
Swallowed	If swallowed: give water to drink (two glasses at most). Seek medical advice immediately. In exceptional cases only, if medical care is not available within one hour, induce vomiting (only in persons who are wide awake and fully conscious), administer activated charcoal (20 - 40 g in a 10% slurry) and consult a doctor as quickly as possible.

Skin Contact	Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.
Serious Skin Contact:	Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention.
Inhalation	If breathed in, move person into fresh air. If not breathing give artificial respiration Consult a physician.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Notes to Physician	Treat symptomatically
Most important symptoms and effects, both acute and delaye	The most important known symptoms and effects are described in the labelling
Suitable	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Equipment For Firefighters	Wear self contained breathing apparatus for fire fighting if necessary.

5. Fire-fighting Measures

Flammability	NA.
Auto-Ignition Temperature	NA
Flash Point	NA
Flammable Limits	Not available.
Products of Combustion	NA
Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media	For this substance/mixture no limitations of extinguishing agents are given.
Special hazards arising from the substance or mixture	NA
Further information	NA
Hazardous combustion products	NA
Advice for firefighters	NA
Protective Equipment	NA
Specific Hazards Arising from the Chemical	NA

6. Accidental Release Measures

Handling	Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.Storage: 8 to 25°C. Keep container tightly closed in a dry and well-ventilated place
Storage	NA
Methods for cleaning up	Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.
Advice on safe handling	Work under hood. Do not inhale substance/mixture.
Advice on protection against fire and explosion	Keep away from open flames, hot surfaces and sources of ignition.Take precautionary measures against static discharge
Hygiene measures	Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.
Precautions	NA.
Storage conditions	NA
Storage class	NA
Specific end use(s)	Apart from the uses mentioned in section 1.2 no other specific uses are stipulated
Advice on general occupational hygiene	NA

8. Exposure controls and personal protection

Engineering Control	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal Protection	Splash goggles, Lab coat, Gloves.Personal Protection in Case of a Large Spill: Splash goggles, Full suit, Boots, Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product. Exposure Limits: Not available.
Eye/face protection	Safety glasses
Protection	Protective clothing
Skin protection	Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Respiratory protection	Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N99 (US) or type P2 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Other Protection Measure	Handle in accordance with good industrial hygiene and safety practice.
Control of environmental exposure	Do not let product enter drains.
Hand Protection	The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Handle with gloves.
Hygiene measures	Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.



Gloves



Suit

9. Physical and chemical properties

Physical state	Solid
Storage	8 to 25°C (Cool & dry area)
Colour	NA
Odour	No data available
Taste	Not available.
Molecular Weight	Not available
Odor Threshold	Not Applicable
pH	Not Applicable
Melting Point	Not available
Boiling Point	NA
Critical Temperature	Not available.
Flash Point	NA
Evaporation Rate	Not Applicable
Flammability (solid, gas)	The product is not flammable.
Explosive limits	No Data Available
Upper/lower flammability or explosive limits	No data available
Autoignition temperature	Not available.
Decomposition temperature	No data available
Vapour pressure	No Data Available
Density	Not available
Vapour Density	NA
Volatility	Not available.
Odor Threshold	Not available
Specific Gravity	Not available
Partition coefficient	No data available
Explosive properties	Not available

Water Solubility	Not available
Ignition temperature	No information available.
Storage stability	Stable under recommended storage conditions

10. Stability and reactivity

Reactivity	No data available
Chemical Stability	No data available
Instability Temperature	Not available.
Conditions of Instability	Excess heat
Possibility of hazardous reactions	No data available
Conditions to avoid	No information available
Incompatibility with various substances	No data available
Corrosivity	No data available
Special Remarks on Corrosivity	Not available.
Polymerization	Will not occur
Hazardous Polymerization	INo data available
Storage stability	Stable under recommended storage conditions

11. Toxicological information

Routes of Entry	NA
Acute toxicity	NA
Chronic exposure	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Toxicity to Animals	NA
Skin corrosion/irritation	NA
Serious eye damage/eye irritation	NA
Respiratory or skin sensitization	NA
Serious eye damage/eye irritation	NA
Rout Of Entry	NA
Toxicity to Animal	NA
Toxic Effects on Human	NA
Germ cell mutagenicity	NA
Reproductive toxicity	No data available
Special Remarks on other Toxi Effects on Humans:	NA
Specific target organ toxicity - single exposure	No data available

12. Ecological information

Ecological Information	No data available

13. Disposal considerations

Product	See www.retrologistik.com for processes regarding the return of chemicals and containers, or contact us there if you have further questions.
Waste Disposal	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste treatment Method	See www.retrologistik.com for processes regarding the return of chemicals and containers, or contact us there if you have further questions.

14. Transport information

UN number	ADR/RID: 1713	IMDG: 1713	IATA: 1713
UN proper shipping name	ADR/RID:NO IMDG: NO IATA:NO		
Transport hazard class(es)	ADR/RID:NO IMDG: NO IATA: NO		
Packaging group	ADR/RID: I	IMDG: I	IATA: I
Environmental hazards	ADR/RID: yes	IMDG Marine pollutant: yes	IATA: No

15. Regulatory information

Federal and State Regulations	NA
Safety, health and environmental regulations/legislation specific for the substance or mixture	This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006
National legislation	NA
DSCL (EEC)	NAs.
Other regulations	NA
Chemical Safety Assessment	NA

16. Other information

Other Information	The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and weassume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Rx Marine International has been advised of the possibility of such damages.