Material Safety Data Sheet

PolyAcrylAmide (RXSOL-19-1533-025)

1. Product and Company Identifaction

Product Name	Poly Acryl Amide
Part Number	RXSOL-19-1533-025

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

Branch : Sikka, Kandla, Dahej , Hazira, JNPT, Goa, Mngalore, Cochin, Tuticorin,Chennai, Kakinada,Vizag, Paradip, Haldia, Kolkata,Fujairah

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Website	www.rxmarine.com

2. Composition / informationon ingredients

Name of Substance	Cas Number	Molecular weight
Poly Acryl Amide	9003-05-8	71.07 g/mol

3. Hazards Identification

Classification of the substance or mixture	Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.
Label elements	Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.
Other hazards	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher .

4. First Aid Measures

Inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
Skin Contact	Wash off with soap and plenty of water.
Eye Contact	Flush eyes with water as a precaution.
Swallowed	Never give anything by mouth to an unconscious person. Rinse mouth with water.
Most important symptoms/effects, acute and delayed	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.
Indication of any immediate medical attention and special treatment needed. Notes to Physician	No data available

5. Fire-fighting Measures

Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture	Carbon oxides, Nitrogen oxides (NOx)
Advice for firefighters	Wear self-contained breathing apparatus for firefighting if necessary.
Further information	No data available

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures.	Avoid dust formation. Avoid breathing vapours, mist or gas. For personal protection see section 8.
Environmental Precautions	Do not let product enter drains.
Methods and material for containment and cleaning up	Sweep up and shovel. Keep in suitable, closed containers for disposal.
Reference to other sections	For disposal see section 13.

7. Handling and Storage

Precautions for safe handling	Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.2.
Conditions for safe storage, including any incompatibilities	Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Moisture sensitive. Handle and store under inert gas. Storage class (TRGS 510): Combustible Solids
Specific end use(s)	Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

8. Exposure controls and personal protection

Appropriate engineering controls	General industrial hygiene practice.

Personal protective equipment	Eye/face protection Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin protection	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
Body Protection	Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Respiratory protection	Respiratory protection is not required. Where protection from nuisance le (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Control of environmental exposure	Do not let product enter drains.

9. Physical and chemical properties

Appearance	Solid
Odour	No information available
Odor Threshold	No information available
pH	No information available
Melting Point/Freezing Point	No information available
Initial Boiling Point and Boiling Range	> 200 °C
Flash Point	No information available
Evaporation Rate	No information available
Solid Flammability (solid,gas)	May form combustible dust concentrations in air.
Explosion Limits	Upper/lower No information available
Vapor Pressure	No information available
Vapor Density	No information available
Relative density	0.750 g/cm3
Water Solubility	No information available
Partition coefficient:n-octanol/water	No information available
Auto-ignition temperature	No information available
Decomposition temperature	No information available
Viscosity	No information available
Explosive properties	No information available
Oxidizing properties	No information available
Other safety information	No information available

10. Stability and reactivity

Reactivity	No data available
Chemical stability	Stable under recommended storage conditions.
Possibility of Hazardous Reaction	No data available
Conditions to Avoid	No data available
Incompatible Materials	Strong oxidizing agents

Hazardous Decomposition Products	Hazardous decomposition products formed under fire conditions. - Carbon oxides, Nitrogen oxides (NOx) Other decomposition products - No data available In the event of fire: see section 5.

11. Toxicological information

Acute toxicity	LD50 Oral - Rat - > 1,000 mg/kg(2-Propenamide, homopolymer)
Skin corrosion/irritation	No data available(2-Propenamide, homopolymer)
Serious eye damage/irritation	No data available(2-Propenamide, homopolymer)
Respiratory or skin sensitisation	No data available(2-Propenamide, homopolymer)
Germ cell mutagenicity	No data available(2-Propenamide, homopolymer)
Carcinogenicity	IARC: 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.
Reproductive toxicity	No data available(2-Propenamide, homopolymer)
STOT-single exposure	No data available(2-Propenamide, homopolymer)
STOT-repeated exposure	No data available(2-Propenamide, homopolymer)
Aspiration hazard	No data available(2-Propenamide, homopolymer)
Additional Information	RTECS: Not available To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.(2-Propenamide, homopolymer)

12. Ecological information

Toxicity	No data available
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available(2-Propenamide, homopolymer)
Results of PBT and vPvB assessment	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
Other adverse effects	No data available.

13. Disposal considerations

Product	Offer surplus and non-recyclable solutions to a licensed disposal company. .
Contaminated Packaging	Dispose of as unused product.

14. Transport information

DOT	Not regulated
TDG	Not regulated
Hazard Class	Not regulated
IATA	Not regulated
IMDG/IMO	Not regulated

15. Regulatory information

Safety, health and environmental regulations/ legislation specific for the substance or mixture	This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.
Chemical safety assessment	For this product a chemical safety assessment was not carried out.

16. Other information

Other Information

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