

1. Product and Company Identification

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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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2. Composition / Information on ingredients

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

3. Hazards Identification

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Classification of the substance or mixture	Not a hazardous substance or mixture according to
Label elements	Not a hazardous substance or mixture according to
Other hazards	This substance/mixture contains no components classified as highly toxic (HT), extremely toxic (ET), or very persistent and very bioaccumulative (PBT), or very persistent and very bioaccumulative (vPvB).

4. First Aid Measures

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Inhalation	If breathed in, move person into fresh air. If not breathing, provide 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.
Most important symptoms/effects, acute and delayed	The most important known symptoms and effects are described in section 11.
Indication of any immediate medical attention and special treatment needed. Notes to Physician	No data available

5. Fire-fighting Measures

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

6. Accidental Release Measures

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Personal precautions, protective equipment and emergency procedures.

Environmental Precautions

Methods and material for containment and cleaning up

Reference to other sections

Avoid dust formation. Avoid breathing vapours, m

Do not let product enter drains.

Sweep up and shovel. Keep in suitable, closed con

For disposal see section 13.

7. Handling and Storage

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Precautions for safe handling

Conditions for safe storage, including any incompatibilities

Specific end use(s)

Provide appropriate exhaust ventilation at places v

Store in cool place. Keep container tightly closed

Moisture sensitive. Handle and store under inert g

Apart from the uses mentioned in section 1.2 no o

8. Exposure controls and personal protection

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Appropriate engineering controls

Personal protective equipment

Skin protection

Body Protection

Respiratory protection

Control of environmental exposure

General industrial hygiene practice.

Eye/face protection

Use equipment for eye protection tested and app
NIOSH (US) or EN 166(EU).

Handle with gloves. Gloves must be inspected pri
touching glove's outer surface) to avoid skin con
after use in accordance with applicable laws and g

Choose body protection in relation to its type, to
and to the specific work-place., The type of pro
concentration and amount of the dangerous subst

Respiratory protection is not required. Where pr
respirators and components tested and approved un
such as NIOSH (US) or CEN (EU).

Do not let product enter drains.

9. Physical and chemical properties

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Appearance

Odour

Odor Threshold

pH

Melting Point/Freezing Point

Initial Boiling Point and Boiling Range

Flash Point

Evaporation Rate

Solid Flammability (solid,gas)

Explosion Limits

Vapor Pressure

Vapor Density

Relative density

Water Solubility

Partition coefficient:n-octanol/water

Auto-ignition temperature

Decomposition temperature

Viscosity

Explosive properties

Oxidizing properties

Solid

No information available

No information available

No information available

No information available

> 200 °C

No information available

No information available

May form combustible dust concentrations in air.

Upper/lower No information available

No information available

No information available

0.750 g/cm³

No information available

No information available

No information available

No information available

No information available

No information available

No information available

10. Stability and reactivity

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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 (NOx) Other decomposition products - No data available

11. Toxicological information

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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 considered probable, possible or confirmed human carcinogen No data available(2-Propenamide, homopolymer)
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 of this product have been thoroughly investigated.(2-Propenamide, homopolymer)

12. Ecological information

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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 that are persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB).
Other adverse effects	No data available.

13. Disposal considerations

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

14. Transport information

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

15. Regulatory information

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Safety, health and environmental regulations/
legislation specific for the substance or mixture
Chemical safety assessment

This safety datasheet complies with the requirements of the relevant legislation.

For this product a chemical safety assessment was performed.

16. Other information

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Other Information

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