# Material Safety Data Sheet

**ScaleFree NP** (RXSOL-33-2034-050)

## 1. Product and Company Identifaction

| | | |
|---|---|---|
| Product Name | : | ScaleFree NP |
| Product Type | : | RXSOL-33-2034-050 |

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

Stock Points: Mumbai, Kandla, Kolkata, Chennai, Visakhapatnam, Fujairah UAE, Muscat Oman, Kenya, Canada

| | | |
|---|---|---|
| Phone | : | +91 22 65113333 / 5555 / 9999 / 27611360 |
| Fax | : | +91 22 2781 1318 :::AOH :0091 9821214367 |
| Email | : | mail@rxmarine.com |

## 2. Composition / informationon ingredients

| Chemical Name | CAS Number | LD 50 (Oral Rat) |
|---|---|---|
| Co polymer of acrylic acid | Proprietary | > 5000 mg/kg |
| Acryl amido methyl propane sulphonic acid | 15214 –89 -8 | 1410 mg/kg |
| Acrylic terpolymer | Proprietary | > 5000 mg/kg |
| Polymaleic acid | 26099– 09 -2 | 15000 mg/kg |
| Maleic acid | 110-16-7 | 15000 mg/kg |

## 3. Hazards Identification

| | |
|---|---|
| Odour | Odourless |
| Appearance | Liquid, Clear |
| Contact with eyes | Mildly irritating to eyes |
| Contact with skin | In cases of severe exposure, irritation may develop |
| Inhalation | Vapours or aerosols may cause irritation of eyes, nose and respiratory tract |
| Ingestion | May cause gastro-intestinal disturbances |

## 4. First Aid Measures

| | |
|---|---|
| Contact with skin | Remove contaminated clothing immediately and drench affected skin with plenty of water. The wash with soap and water.Seek medical attention if irritation persists. |

| | |
|---|---|
| Contact with eyes | If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes.Seek medical attention if irritation persists. |
| Ingestion | Never make an unconscious person vomit or drink fluids.Give water or milk to drink.When in doubt or symptoms persist, seek medical attention |
| Inhalation | Inhalation is unlikely to occur.Remove patient to fresh air. |
| General | In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). |

## 5. Fire-fighting Measures

- Non combustible
- None
- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

## 6. Accidental Release Measures

| | |
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| Precautions | Wear protective clothing as per section 8 |
| Immediate Actions | Shut off source of leak if safe to do so |
| Clean Up Actions | Flush spill area with copious amounts of water |
| Special Precautions | Wear protective clothing as per section 8 No special precautions are required for this product |

## 7. Handling and Storage

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|---|---|
| Handling | The usual precautions for handling chemicals should be observed |
| Storage | Keep only in the original container in a cool, well ventilated place (S3/9/49) Protect from frost |

## 8. Exposure controls and personal protection

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|---|---|
| Exposure Limits | There are no recommended or established controls for this product. |
| Exposure controls | No special precautions are required for this product. |
| Occupational exposure controls | Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended). |

## 9. Physical and chemical properties

| | |
|---|---|
| Odour | Odourless |

| | |
|---|---|
| Appearance | Liquid, Clear |
| pH | 5-6 at 100 % concentration |
| Boiling point > | 100 °C at 760 mm /Hg |
| Vapour pressure - | not known |
| Freezing point | 0 °C at 760 mm/Hg |
| Completely soluble in water | |
| Specific gravity (water=1) | 1.05 - 1.12 |
| Non combustible | |

## 10. Stability and reactivity

No hazardous decomposition products known . Avoid overheating, Keep away from frost.

## 11. Toxicological information

| | |
|---|---|
| Inhalation | Inhalation is unlikely to occur |
| Contact with skin | In cases of severe exposure, irritation may develop |
| Contact with eyes | In cases of severe exposure, redness and irritation may develop |
| Ingestion | May cause gastro-intestinal disturbances |
| Carcinogenicity | No evidence of carcinogenic effects |

## 12. Ecological information

| | |
|---|---|
| Mobility | Completely soluble in water |
| Bioaccumulation Potential | Bioaccumulation of the components in this product is insignificant. |
| Other Adverse Effects | Presents little or no hazard to the aquatic environment. |

## 13. Disposal considerations

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|---|---|
| Classification | EU Waste class |

| | |
|---|---|
| Disposal considerations | Do not discharge into drains or the environment, dispose to an authorised waste collection point - Disposal should be in accordance with local, state or national legislation |

## 14. Transport information

Not classified as hazardous for transport

## 15. Regulatory information

| | |
|---|---|
| Classification and labelling | Not classified as hazardous for users |
| Risk Phrases | Not applicable |
| Safety Phrases | Not applicable |

## 16. Other information

The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer.

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