Material Safety Data Sheet

Polyethylene Glycol 6000 (RXSOL-95-8122-025)

1. Product and Company Identifaction

Product Name	RXSOL-95-8122-025
Product Type	POLYETHYLENE GLYCOL 6000

Company Details:

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

Stock Point : Mumbai, Kandla, Chennai, Visakhapatnam, Kolkata, Fujairah, Muscat Barka

Phone	+91 22 27815541 / 42
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2. Composition / informationon ingredients

3.1. Substance : POLYETHYLENE GLYCOL 6000
CAS No : 25322-68-3
Substance. Contains no other components or impurities which will influence the classification of the product.

3. Hazards Identification

3.1. Classification of the substance or mixture
Classification according to Regulation (EC) No. 1272/2008 [CLP] : Not classified
Classification according to Directive 67/548/EEC or 1999/45/EC : Not classified
Adverse physicochemical, human health and environmental effects : No additional information available
3.2. Label elements
Labelling according to Regulation (EC) No. 1272/2008 [CLP] : Extra labelling to displayExtra classification(s) to display No labelling applicable
3.3. Other hazards : No additional information available

4. First Aid Measures

4.1. Description of first aid measures
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Give oxygen or artificial respiration if necessary. If you feel unwell, seek medical advice.
First-aid measures after skin contact : Gently wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact : Remove contact lenses,
if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes.
If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion : Rinse mouth out with water. If you feel unwell, seek medical advice.
4.2. Most important symptoms and effects, both acute and delayed...No additional information available
4.3. Indication of any immediate medical attention and special treatment needed. Treat symptomatically.

5. Fire-fighting Measures

5.1. Extinguishing media : Suitable extinguishing media : dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2). Unsuitable extinguishing media : Do not use a heavy water stream.
5.2. Special hazards arising from the substance or mixture : No additional information available
5.3. Advice for firefighters : Protection during firefighting : Do not attempt to take action without suitable protective equipment.

6. Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures
6.1.1. For non-emergency personnel
Emergency procedures : Evacuate unnecessary personnel.
6.1.2. For emergency responders
Protective equipment : Use personal protective equipment as required.
Emergency procedures : Stop release.
6.2. Environmental precautions Avoid release to the environment.
6.3. Methods and material for containment and cleaning up
Methods for cleaning up : Collect spillage. On land, sweep or shovel into suitable containers.
Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.
6.4. Reference to other sections
No additional information available

7. Handling and Storage

7.1. Precautions for safe handling
Precautions for safe handling : Do not get in eyes, on skin, or on clothing . Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
7.2. Conditions for safe storage, including any incompatibilities
Storage conditions : Store in original container. Keep container tightly closed. Store in a dry place. Store in a dry place. Store in a closed container.
7.3. Specific end use(s): No additional information available

8. Exposure controls and personal protection

8.1. Control parameters
No additional information available
8.2. Exposure controls
Hand protection : protective gloves
Eye protection : Chemical goggles or safety glasses
Skin and body protection : Wear suitable protective
clothing Respiratory protection : Wear respiratory protection

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties
Physical state : Solid
Relative evaporation rate (butylacetate=1) : No data available
Melting point : -18 °C Freezing point : No data available
Boiling point : > 300
Flash point : 220 °C
Auto-ignition temperature : 305 °C
Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapour pressure : 0.01 hPa at 20°C
Relative vapour density at 20 °C : No data available
Relative density : No data available
Density : 1.125 g/cm³ Solubility : Water: Soluble in water
Log Pow : No data available
Viscosity, kinematic : 75 - 95 mm²/s at 20 °C
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available
Odor: Odorless
Taste: Not available
Color: Colorless or white
pH (1% soln/water): Not available.
Melting Point:
PEG 300 = -11°C
PEG 400 = 4-8 °C
PEG 600 = 20-25 °C
PEG 1500 = 44-48 °C
PEG 4000 = 54-58 °C
PEG 6000 = 56-63°C
Critical Temperature: Not available.

10. Stability and reactivity

10.1. Reactivity: No additional information available
10.2. Chemical stability : Stable under normal conditions of use.
10.3. Possibility of hazardous reactions: No additional information available
10.4. Conditions to avoid Direct sunlight.: Overheating. Moisture.
10.5. Incompatible materials : No additional information available
10.6. Hazardous decomposition products: No additional information available

11. Toxicological information

11.1. Information on toxicological effects
Acute toxicity : Not classified
Skin corrosion/irritation : Not classified
pH: 6 - 7 at 10 g/l at 23 °C
Serious eye damage/irritation : Not classified
pH: 6 - 7 at 10 g/l at 23 °C
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity
(single exposure): Not classified
Specific target organ toxicity (repeated exposure) : Not classified
Aspiration hazard : Not classified
Viscosity, kinematic 75 - 95 mm^2/s at 20 °C

12. Ecological information

12.1. Toxicity : No additional information available
12.2. Persistence and degradability : No additional information available
12.3. Bioaccumulative potential: No additional information available
12.4. Mobility in soil: No additional information available
12.5. Results of PBT and vPvB assessment: No additional information available
12.6. Other adverse effects: No additional information available

13. Disposal considerations

13.1. Waste treatment methods : No additional information available

14. Transport information

In accordance with ADR / RID / IMDG / IATA / ADN
14.1. UN number
UN-No. (ADR) : Not applicable
UN-No. (IMDG) : Not applicable
UN-No.(IATA) : Not applicable
UN-No.(ADN) : Not applicable
UN-No. (RID) : Not applicable
14.2. UN proper shipping name
Proper Shipping Name (ADR) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable
Proper Shipping Name (ADN) : Not applicable
Proper Shipping Name (RID) : Not applicable
14.3. Transport hazard class(es)
ADR:Transport hazard class(es) (ADR) : Not applicable
IMDG: Transport hazard class(es) (IMDG) : Not applicable
IATA: Transport hazard class(es) (IATA) : Not applicable
AND: Transport hazard class(es) (ADN) : Not applicable
RID: Transport hazard class(es) (RID) : Not applicable
14.4. Packing group
Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable
Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable
14.5. Environmental hazards
Dangerous for the environment : No
Marine pollutant : No
Other information : No supplementary information available
14.6. Special precautions for user Overland transport-No data available
Transport by sea-No data available
Air transport-No data available
Inland waterway transport-No data available
Rail transport-No data available
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable

15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
15.1.1. EU-Regulations No REACH Annex XVII restrictions
POLYETHYLENE GLYCOL 6000 is not on the REACH Candidate List POLYETHYLENE GLYCOL 6000 is not on the REACH Annex XIV List
15.1.2. National regulations
Germany
AwSV/VwVwS Annex reference : Water hazard class (WGK) 1, slightly hazardous to water
(Classification according to VwVwS, Annex 2; WGK No 279)
12th Ordinance Implementing the Federal
Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)
15.2. Chemical safety assessment
No additional information available

16. Other information

Abbreviations and acronyms : PBT: persistent, bioaccumulative and toxic. vPvB: very persistent and very bioaccumulative Sources of key data used : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 Further information : None. In accordance with REACH Regulation (CE) Nº 1907/2006 and with CLP Regulation (CE) Nº 1272/2008
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