

1. Product and Company Identification

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

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / Information on ingredients

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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

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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 display Extra classification(s) to display No labelling applicable

3.3. Other hazards : No additional information available

4. First Aid Measures

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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

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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

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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

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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

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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

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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 :

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

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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

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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 mm²/s at 20 °C

12. Ecological information

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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

13.1. 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

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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

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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) N° 1907/2006 and with CLP Regulation (CE) N° 1272/2008

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