# 1. Product and Company Identifaction

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Product Name RXSOL-60-6605-432
Product Type SILICONE OIL (LAB)

Revised date

Company Details:

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

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# 2. Composition / Information on ingredients

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Substance / Preparation : SILICONE OIL (LAB)

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 EC 67/548 or EC 1999/45

Not classified: Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)

3.2. Label elements: Labelling EC 67/548 or EC 1999/45

Not classified: Labelling Regulation EC 1272/2008 (CLP)

2.3. Other hazards

Other hazards: The substance does not fulfil the criteria to be identified as PBT

substance or vPvB substance according to Annex XIII of Regulation REACH.

## 4. First Aid Measures

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4.1. Description of first aid measures

Inhalation: Assure fresh air breathing. Allow the victim to rest.

Skin contact: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

Eye contact: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

Ingestion: Obtain emergency medical attention. Rinse mouth. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms relating to use: Not expected to present a significant hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed

General information: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

## 5. Fire-fighting Measures

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#### 5.1. Extinguishing media

Suitable extinguishing media: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media: Do not use a heavy water stream.

Surrounding fires: Use water spray or fog for cooling exposed containers.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products: Under fire conditions, hazardous fumes will be present.

5.3. Advice for fire-fighters

Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.

Special procedures: Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

### 6. Accidental Release Measures

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6.1. Personal precautions, protective equipment and emergency procedures

For emergency responders: Equip cleanup crew with proper protection. Ventilate area.

For non-emergency personnel: Evacuate unnecessary personnel.

6.2. Environmental precautions

Environmental precautions: Prevent entry to sewers and public waters.

Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Clean up methods: Soak up spills with inert solids, such as clay or diatomaceous

earth as soon as possible. Store away from other materials. Collect spillage.

#### 6.4. Reference to other sections

See section 8. Exposure controls/personal protection.

## 7. Handling and Storage

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## 7.1. Precautions for safe handling

Handling: Wash hands and other exposed

areas with mild soap and water before eat, drink or smoke and when leaving work.

Technical protective measures: Provide good ventilation in process area to prevent formation of vapour.

7.2. Conditions for safe storage, including any incompatibilities

Storage: Keep only in the original container in a cool, well ventilated place.

Keep container closed when not in use.

Storage - away from : Strong bases. Strong acids. Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

Specific end use(s): None.

# 8. Exposure controls and personal protection

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### 8.1. Exposure controls

Personal protection: Avoid all unnecessary exposure.

Prespiratory protection: Wear approved mask.

? Hand protection : Wear protective gloves.

2 Eye protection : Chemical goggles or safety glasses.

2 Others: When using, do not eat, drink or smoke.

8.2. Control parameters

Occupational Exposure Limits: No data available.

### 9.1. Information on basic physical and chemical properties

Physical state at 20 °C : Liquid.

Odour: Odorless

Odour threshold: No data available.

pH value: No data available.

Melting point [°C] : No data available.

Decomposition point  $[^{\circ}C]$ : N/A

Critical temperature [°C]: N/A

Auto-ignition temperature [°C]: N/A

Flammability (solid, gas): N/A

Flash point [°C]: 113 °C

Boiling point [ $^{\circ}$ C] :> 140  $^{\circ}$ C

Initial boiling point [°C]: N/A

Final boiling point [°C]: N/A

Evaporation rate: N/A

Vapour pressure [20°C]: N/A

Vapour pressure mm/Hg: Vapour density: N/A

Density [g/cm3]: 1,061

Relative density, gas (air=1): N/A

Relative density, liquid (water=1): N/A

Solubility in water [% weight] : Insoluble in water

Solubility in water: N/A

Log Pow octanol / water at 20°C : No data available.

Solubility: N/A

Viscosity at 40°C [mm2/s]: N/A

9.2. Other information

Explosive properties: N/A

Explosion limits - upper [%]: N/A

Explosion limits - lower [%]: N/A

## 10. Stability and reactivity

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10.1. Reactivity

Reactivity: Not established.

10.2. Chemical stability

Chemical stability: Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Not established.

10.4. Conditions to avoid

Conditions to avoid: Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Materials to avoid: Strong acids. Strong bases.

10.6. Hazardous decomposition products

Hazardous decomposition products: Fumes.

Carbon monoxide. Carbon dioxide.

## 11. Toxicological information

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11.1. Information on toxicological effects Acute toxicity

[2] Inhalation: Based on available data, the classification criteria are not met.

🛚 Dermal : Based on available data, the classification criteria are not met.

🛚 Ingestion : Based on available data, the classification criteria are not met.

Corrosion: Based on available data, the classification criteria are not met.

Irritation: Based on available data, the classification criteria are not met.

Sensitization: Based on available data, the classification criteria are not met.

Mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Toxic for reproduction: Based on available data, the classification criteria are not met.

STOT-single exposure: Based on available data, the classification criteria are not met.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

# 12. Ecological information

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12.1. Toxicity

Toxicity information: Not established.

12.2. Persistence - degradability

Persistence - degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: Not established.

12.4. Mobility in soil

Mobility in soil: Not established.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment : The substance

does not fulfil the criteria to be identified as PBT substance

or vPvB substance according to Annex XIII of Regulation REACH.

12.6. Other adverse effects

Environmental precautions: Avoid release to the environment.

# 13. Disposal considerations

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13.1. Waste treatment methods

General: Avoid release to the environment.

Dispose in a safe manner in accordance with local/national regulations.

## 14. Transport information

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14.1. Land transport (ADR-RID)

General information: Not regulated.

14.2. Sea transport (IMDG) [English only]

General information: Not regulated.

14.3. Air transport (ICAO-IATA) [English only]

General information: Not regulated.

# 15. Regulatory information

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15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Safety, health and environmental: Ensure all national/local regulations are observed.

regulations/legislation specific for the substance or mixture

REACH Restrictions - Annex XVII: The components of this product are not subject to restrictions.

REACH Authorisation - Annex XIV: The components of this product are not subject to authorization.

15.2. Chemical Safety Assessment

Chemical Safety Assessment: It has not been carried out.

### 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)  $N^{\varrho}$  1907/2006 and with CLP Regulation (CE)  $N^{\varrho}$  1272/2008

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