# Material Safety Data Sheet

**CALCIUM LACTATE LR** (RXSOL-60-6604-232)

## 1. Product and Company Identifaction

| | |
|---|---|
| Product Name | RXSOL-60-6604-232 |
| Product Type | CALCIUM LACTATE LR |
| Revised date | |

**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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| Email | mail@rxmarine.com |


## 2. Composition / informationon ingredients

**2.1. Substances :** CALCIUM LACTATE
CAS-No. : 5743-47-5
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 [DSD] or 1999/45/EC [DPD]**
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 : Assure fresh air breathing. Allow the victim to rest.

First-aid measures after skin contact : Wash with plenty of water/….

First-aid measures after eye contact : Rinse immediately with plenty of water.

-aid measures after ingestion : Rinse mouth. Do not induce vomiting.

**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 : Carbon dioxide. Dry powder. Foam. Water spray.
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 enter fire area without proper protective equipment, including respiratory protection.

## 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 : Equip cleanup crew with proper protection.
**6.2. Environmental precautions**
Avoid release to the environment.
**6.3. Methods and material for containment and cleaning up**
Methods for cleaning up : 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 : Avoid contact with skin and eyes. Avoid dust formation
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 a well-ventilated place. Keep container tightly closed.
**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 : [In case of inadequate ventilation] wear respiratory protection.

## 9. Physical and chemical properties

**9.1. Information on basic physical and chemical properties**
**Odour threshold :** No data available
**pH :** No data available
**Relative evaporation rate (butylacetate=1) :** No data available
**Melting point :** 240 °C
**Freezing point :** No data available
**Boiling point :** No data available
**Flash point :** No data available
**Auto-ignition temperature :** No data available
**Decomposition temperature :** No data available
**Flammability (solid, gas) :** No data available
**Vapour pressure :** No data available
**Relative vapour density at 20 °C :** No data available
**Relative density :** No data available
**Solubility :** Water: Soluble in water
**Log Pow :** No data available
**Viscosity, kinematic :** No data available
**Viscosity, dynamic :** No data available
**Explosive properties :** No data available
**Oxidising properties :** No data available
Explosive limits **:** No data available
**9.2. Other information**
No additional information available

## 10. Stability and reactivity

**10.1. Reactivity**
No additional information available
**10.2. Chemical stability**
Stable under normal conditions.
**10.3. Possibility of hazardous reactions**
No additional information available
**10.4. Conditions to avoid**
Air contact. Direct sunlight. 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
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

## 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
**ADN-** 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
CALCIUM LACTATE is not on the REACH Candidate List
CALCIUM LACTATE is not on the REACH Annex XIV List
**15.1.2. National regulations**
**Germany**
12th Ordinance Implementing the Federal
Immission Control Act - 12.BImSchV
:Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)
**Netherlands**
SZW-lijst van kankerverwekkende stoffen : The substance is not listed
SZW-lijst van mutagene stoffen : The substance is not listed
NIET-limitatieve lijst van voor de
voortplanting giftige stoffen – Borstvoeding
: The substance is not listed
NIET-limitatieve lijst van voor de
voortplanting giftige stoffen –
Vruchtbaarheid : The substance is not listed
NIET-limitatieve lijst van voor de
voortplanting giftige stoffen – Ontwikkeling : The substance is not listed
**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.
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