

## 1. Product and Company Identification

www.rxmarine.com

Product Name **RXSOL-60-6604-240**  
Product Type **CALCIUM SULPHATE ANHYDROUS (DRIED)**  
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  
Fax +91 22 2781 1318 ::AOH :0091 9821214367  
Email [mail@rxmarine.com](mailto:mail@rxmarine.com)

## 2. Composition / Information on ingredients

www.rxmarine.com

### 2.1 Substances : Calcium Sulphate Anhydrous (Dried)

CAS-No. : 7778-18-9

Substance.

Contains no other components or impurities which will influence the classification of the

product.

## 3. Hazards Identification

www.rxmarine.com

### 3.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

### 3.2 Label elements

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

---

### 3.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative

and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## 4. First Aid Measures

[www.rxmarine.com](http://www.rxmarine.com)

### 4.1 Description of first aid measures

#### **☒ If inhaled**

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

#### **☒ In case of skin contact**

Wash off with soap and plenty of water.

#### **☒ In case of eye contact**

Flush eyes with water as a precaution.

#### **☒ If swallowed**

Never give anything by mouth to an unconscious person. Rinse mouth with water.

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

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

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

No data available

## 5. Fire-fighting Measures

[www.r](http://www.r)

---

## **5.1 Extinguishing media**

Suitable extinguishing media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

## **5.2 Special hazards arising from the substance or mixture**

Sulphur oxides, Calcium oxide

## **5.3 Advice for firefighters**

Wear self-contained breathing apparatus for firefighting if necessary.

## **5.4 Further information**

No data available.

## **6. Accidental Release Measures**

[www.rxmarine.com](http://www.rxmarine.com)

### **6.1 Personal precautions, protective equipment and emergency procedures**

Avoid dust formation. Avoid breathing vapours, mist or gas.

For personal protection see section 8.

### **6.2 Environmental precautions**

Do not let product enter drains.

### **6.3 Methods and materials for containment and cleaning up**

Sweep up and shovel. Keep in suitable, closed containers for disposal.

### **6.4 Reference to other sections**

For disposal see section 13.

## **7. Handling and Storage**

[www.rxmarine.com](http://www.rxmarine.com)

---

## 7.1 Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed.

For precautions see section 2.2.

## 7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

hygroscopic Storage class (TRGS 510): Combustible Solids

## 7.3 Specific end use(s)

Apart from the uses mentioned in section

1.2 no other specific uses are stipulated

## 8. Exposure controls and personal protection

[www.rxmarine.com](http://www.rxmarine.com)

### 8.1 Control parameters

### 8.2 Exposure controls

Appropriate engineering controls

General industrial hygiene practice.

#### **☒ Personal protective equipment**

#### **☒ Eye/face protection**

Use equipment for eye protection tested and

approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### **☒ Skin protection Handle with gloves.**

Gloves must be inspected prior to use. Use proper glove removal technique

---

(without touching glove's outer surface) to avoid skin contact with this product.

Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier

of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industria situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

### **☒Body Protection**

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.,

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

### **☒Respiratory protection**

Respiratory protection is not required. Where protection from nuisance le (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

### **☒Control of environmental exposure**

Do not let product enter drains.

## **9. Physical and chemical properties**

[www.rxmarine.com](http://www.rxmarine.com)

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

**Odour Threshold** : No data available

---

**pH:** No data available

**Melting point/freezing point :** No data available

**Initial boiling point and boiling range :** No data available

**Flash point:** Not applicable

**Evaporation rate :** No data available

**Flammability (solid, gas) :** No data available

**Upper/lower flammability or explosive limits :** No data available

**Vapour pressure:** No data available

**Vapour density:** No data available

**Relative density** 2.960 g/cm<sup>3</sup> Water

**solubility** 2.4 g/l at 20 °C - OECD

Test Guideline 105

**Partition coefficient: noctanol/ water :** No data available

**\ Auto-ignition temperature :** No data available

**Decomposition temperature :** No data available

**Viscosity :** No data available

**Explosive properties :** No data available

**Oxidizing properties** No data available

## **9.2 Other safety information**

Dissociation constant ca.4.35 at 25 °C

## **10. Stability and reactivity**

[www.rxmarine.com](http://www.rxmarine.com)

### **10.1 Reactivity**

---

No data available

## **10.2 Chemical stability**

Stable under recommended storage conditions.

## **10.3 Possibility of hazardous reactions**

No data available

## **10.4 Conditions to avoid**

Avoid moisture.

## **10.5 Incompatible materials**

Strong oxidizing agents

## **10.6 Hazardous decomposition products**

Hazardous decomposition products formed under fire conditions. -

Sulphur oxides, Calcium oxide In the event of fire: see section 5

# **11. Toxicological information**

[www.rxmarine.com](http://www.rxmarine.com)

## **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

[www.rxmarine.com](http://www.rxmarine.com)

### 12.1 Toxicity

Toxicity to fish LC50 - *Lepomis macrochirus* - 2,980 mg/l - 96 h(Calcium sulfate)

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available(Calcium sulfate)

### 12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB)

at levels of 0.1% or higher.

### 12.6 Other adverse effects

No data available

## 13. Disposal considerations

[www.rxmarine.com](http://www.rxmarine.com)

### 13.1 Waste treatment methods

#### **☒ Product**

Offer surplus and non-recyclable solutions to a licensed disposal company.

---

---

## **☒ Contaminated packaging**

Dispose of as unused product

### **14. Transport information**

[www.rxmarine.com](http://www.rxmarine.com)

#### **14.1 UN number**

ADR/RID: - IMDG: - IATA: -

#### **14.2 UN proper shipping name**

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

#### **14.3 Transport hazard class(es)**

ADR/RID: - IMDG: - IATA: -

#### **14.4 Packaging group**

ADR/RID: - IMDG: - IATA: -

#### **14.5 Environmental hazards**

ADR/RID: no IMDG Marine pollutant: no IATA: no

#### **14.6 Special precautions for user**

No data available

### **15. Regulatory information**

[www.rxmarine.com](http://www.rxmarine.com)

#### **15.1 Safety, health and environmental regulations/legislation specific for the**

---

## substance or mixture

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

### 15.2 Chemical safety assessment

For this product a chemical safety assessment was not carried out

## 16. Other information

[www.rxmarine.com](http://www.rxmarine.com)

**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

**DISCLAIMER OF LIABILITY :** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.