Material Safety Data Sheet

CALCIUM SULPHATE ANHYDROUS DRIED (RXSOL-60-6604-240)

1. Product and Company Identifaction

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

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2. Composition / informationon ingredients

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

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

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

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

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

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

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

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/cm3 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

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

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
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

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

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

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

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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