1. Product and Company Identifaction

www.rxmarine.com

STRONTIUM CARBONATE Porduct Name RXSOL-19-6605-614

Part Number

Company Details:

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

Branch: Kandla, Mumbai, Chennai, Vizag, Kolkata, UAE, OMAN, CANADA and KENYA

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Email mail@rxmarine.com Website www.rxmraine.com

2. Composition / Information on ingredients

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Product name Cas No EC No Weight Formula CO₃Sr Strontium carbonate 1633-05-2 216-643-7 147,63 g/mol

3. Hazards Identification

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Signal Word No data available Hazard Statements No data available Precautionary statements No data available Classification of the substance or mixture No data available Supplemental Hazard Statements No data available

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

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General advice No data available

If inhaled After inhalation fresh air.

Eve Contact After eye contact: rinse out with plenty of water. Remove contact lenses. Swallowed After swallowing: immediately make victim drink water (two glasses at

most). Consult a physician. 4.2 Most import

Skin Contact In case of skin contact Take off immediately all contaminated clothing.

Rinse skin with water/ shower. Call a physician immediately

Inhalation No data available Ingestion No data available

Most important symptoms and effects, both acute and delaye The most important known symptoms and effects are described in the

labelling (see section 2.2) and/or in section 11

Indication of any immediate medical attention and special treatment

needed

No data available

5. Fire-fighting Measures

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Flammability No data available

Suitable extinguishing media Use extinguishing measures that are appropriate to local circumstances

and the surrounding environment.

Unsuitable extinguishing media For this substance/mixture no limitations of extinguishing agents are

given.

Special hazards arising from the substance or mixture Carbon oxides Strontium oxides Not combustible. Ambient fire may

liberate hazardous vapours.

Further information Suppress (knock down) gases/vapors/mists with a water spray jet.

Hazardous combustion No data available

products

Advice for firefighters In the event of fire, wear self-contained breathing apparatus.

Protective Equipment No data available
Specific Hazards Arising from the Chemical No data available

6. Accidental Release Measures

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Personal precautions, protective equipment and emergency procedures Advice for non-emergency personnel: Avoid inhalation of dusts. Evacuate

the danger area, observe emergency procedures, consult an expert. For

personal protection see section 8.

Spillage No data available

Personal Protection No data available

Environmental Precaution Do not let product enter drains. Risk of explosion.

Methods and materials for Cover drains. Collect, bind, and pump off spills. Observe possible containment and cleaning material restrictions (see sections 7 and 10). Take up dry. Dispose of

properly. Clean up affected area. Avoid generation of dusts.

Reference to other sections For disposal see section 13.

7. Handling and Storage

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Advice on protection against fire and explosion No data available
Incompatible materials No data available
Hygiene measures No data available

Advice on safe handling For precautions see section 2.2.

Conditions for safe storage including any incompatibilities No data available
Storage conditions Tightly closed. Dry.

Storage class Storage class (TRGS 510) 13 Non Combustible Solids

Specific end use(s) Apart from the uses mentioned in section 1.2 no other specific uses are

stipulated

Advice on general occupational hygiene No data available

8. Exposure controls and personal protection

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Exposure controls Personal protective equipment

Engineering Control No data available

Eye/face protection Use equipment for eye protection tested and approved under appropriate

government standards such as NIOSH (US) or EN 166(EU). Safety

glasses

Body Protection Protective clothing.

Skin protection No data available

Respiratory protection Required when dusts are generated. Our recommendations on filtering

respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relating to the used respiratory protection system. Recommended Filter type: Filter type P2The entrepeneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions

of the producer. These measures have to be properly documented.

Other Protection Measure No data available

9. Physical and chemical properties

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Physical state Powder
Colour Light gray
Odour Odorless

Odor Threshold No data available pH No data available

Melting Point OECD Test Guideline 102Decomposes before melting.

Boiling Point No data available Flash Point No data available **Evaporation Rate** No data available Flammability (solid, gas) No data available Explosive limits No data Available Upper/lower flammability or explosive limits No data available Autoignition temperature No data available Decomposition temperature No data available Vapour pressure No data available Viscosity No data available 3,7 g/mL at 25 °C Density Relative Density No data available Specific Gravity No data available Partition coefficient No data available Explosive properties No data available Solubility 0,0034 g/l at 20 °C Ignition temperature No data available

10. Stability and reactivity

Particle characteristics

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Reactivity No data available

Chemical stability The product is chemically stable under standard ambient conditions (room

temperature)

No data available

Possibility of hazardous reactions Violent reactions possible with acids

Conditions to avoid No data available
Incompatible materials Strong oxidizing agents

Hazardous decomposition products

In the event of fire: see section 5

11. Toxicological information

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Acute toxicity

No data available
Skin corrosion/irritation

No data available
Serious eye damage/irritation

No data available
Respiratory or skin sensitization

No data available

Carcinogenicity
No data available
Germ cell mutagenicity
No data available
Reproductive toxicity
No data available
Specific target organ toxicity - single exposure
No data available

Additional Information The substance/mixture does not contain components considered to have

endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher. To the best of our knowledge, the chemical, physical, and toxicological properties have not

been thoroughly investigated

12. Ecological information

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Persistence and degradability

Toxicity to fish

No data available

Toxicity to daphnia and other aquatic invertebrates

No data available

Toxicity

No data available

Toxicity to bacteria

No data available

Toxicity to algae

No data available

Products Biodegradation

No data available

Mobility in soil

No data available

No data available

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.

Endocrine disrupting properties The substance/mixture does not contain components considered to have

endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission

Regulation (EU) 2018/605 at levels of 0.1% or higher

Other adverse effects No data available

13. Disposal considerations

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Product See www.retrologistik.com for processes regarding the return of

chemicals and containers, or contact us there if you have further

questions.

Contaminated packaging

No data available

Waste treatment Method

No data available

14. Transport information

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UN number ADR/RID:- IMDG:- IATA:-

UN proper shipping name ADR/RID:Not dengerous goods IMDG:Not dengerous goods IATA:Not dengerous goods

Transport hazard class(es) ADR/RID:- IMDG:- IATA:Packaging group ADR/RID:- IMDG:- IATA:Environmental hazards ADR/RID:No IMDG:No IATA:No

Special precautions for user No data available Further information No data available

15. Regulatory information

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Safety, health and environmental regulations/legislation specific for the This material safety data sheet complies with the requirements of substance or mixture Regulation (EC) No. 1907/2006.

Other regulations

Chemical Safety Assessment

No data available

A Chemical Safety Assessment was not carried out for this substance.

16. Other information

Other Information

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