

1. Product and Company Identification

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Product Name Absorbent Granules
Part Number RXSOL-17-1768-020

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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Substances

Formula $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$
Molecular weight 172,17 g/mol
CAS-No 10101-41-4
EC-No. 231-900-3

No components need to be disclosed according to the applicable regulations.

3. Hazards Identification

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

Label elements No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

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.

Ecological 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.

Toxicological information:

The substance/mixture does not contain components considered to have endocrine

disrupting properties according to REACH Article 57(f) or Commission

4. First Aid Measures

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Description of first aid measures

If inhaled	After inhalation: fresh air.
In case of skin contact	In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower
In case of eye contact	After eye contact: rinse out with plenty of water. Remove contact lenses.
If swallowed	After swallowing: make victim drink water (two glasses at most). Consult doctor if feeling unwell.
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
Indication of any immediate medical attention and special treatment needed	No data available

5. Fire-fighting Measures

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Extinguishing media

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	<p>Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard.</p> <p>In a fire or if heated, a pressure increase will occur and the container may burst, with the</p> <p>risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along</p> <p>the ground. Vapors may accumulate in low or confined areas or travel a considerable</p> <p>distance to a source of ignition and flash back.</p> <p>Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard.</p> <p>In a fire or if heated, a pressure increase will occur and the container may burst, with the</p> <p>risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along</p> <p>the ground. Vapors may accumulate in low or confined areas or travel a considerable</p> <p>distance to a source of ignition and flash back.</p> <p>Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard.</p>

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the ground. Vapors may accumulate in low or confined areas or travel a considerable

distance to a source of ignition and flash back.

Sulfur oxides

Calcium oxide

Not combustible.

Fire may cause evolution of:

Sulfur oxides

Ambient fire may liberate hazardous vapours.

Advice for firefighters

Further information

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

Suppress (knock down) gases/vapors/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.

spray to keep fire-exposed containers cool. Promptly isolate the scene by removing all persons from the vicinity of the incident if

there is a fire. No action shall be taken involving any personal risk or without suitable

training. Move containers from fire area if this can be done without risk. Use water

spray to keep fire-exposed containers cool.

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.

Environmental precautions

For personal protection see section 8.

Methods and materials for containment and cleaning up

Do not let product enter drains.

Cover drains. Collect, bind, and pump off spills. Observe possible 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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Precautions for safe handling

For precautions see section 2.2.

Conditions for safe storage, including any incompatibilities

Recommended storage temperature see product label. Tightly closed.

Storage conditions

Recommended storage temperature see product label.

Tightly closed. Dry.

Storage class

Recommended storage temperature see product label.

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

8. Exposure controls and personal protection

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Control parameters

Ingredients with workplace control parameters

Exposure controls

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). Safety glasses

Skin protection

This recommendation applies only to the product stated in the safety data sheet,

supplied by us and for the designated use. When dissolving in or mixing with other

substances and under conditions deviating from those stated in EN374 please

contact the supplier of CE-approved gloves (e.g. KCL GmbH, D-36124 Eichenzell,

Internet: www.kcl.de).

Full contact

Material: Nitrile rubber

Minimum layer thickness: 0,11 mm

Break through time: 480 min

Material tested:KCL 741 Dermatril® L

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substances and under conditions deviating from those stated in EN374 please

contact the supplier of CE-approved gloves (e.g. KCL GmbH, D-36124 Eichenzell,

Internet: www.kcl.de).

Splash contact

Material: Nitrile rubber

Minimum layer thickness: 0,11 mm

Break through time: 480 min

Material tested:KCL 741 Dermatril® L

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 P1

The entrepreneur 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.

Do not let product enter drains..

Respiratory protection

Control of environmental exposure

9. Physical and chemical properties

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Information on basic physical and chemical properties

Physical state

Solid

Color

Colorless

Odor

No data available

Melting point/freezing point

No data available

Initial boiling point and boiling range

No data available

Flammability (solid, gas)

The product is not flammable.

Upper/lower flammability or explosive limits

No data available

Flash point

Not applicable

Autoignition temperature

No data available

Decomposition temperature

No data available

materials.Extremely flammable in the presence of the following materials or conditions: oxidizing

materials.

pH

No data available

Viscosity

Viscosity, kinematic: No data available

Viscosity, dynamic: No data available

Water solubility

No data available

Partition coefficient: n-octanol/water

No data available

Vapor pressure

No data available

Density	2,320 g/cm ³
Relative density	No data available
Relative vapor density	No data available
Particle characteristics	No data available
Explosive properties	No data available
Oxidizing properties	None
Other safety information	
Bulk density	Ca.400 - 600 kg/m ³

10. Stability and reactivity

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Reactivity	No data available
Chemical stability	The product is chemically stable under standard ambient conditions (room temperature)
Possibility of hazardous reactions	No data available
Conditions to avoid	Avoid moisture. No information available
Incompatible materials	Strong acids
Hazardous decomposition products	In the event of fire: see section 5

11. Toxicological information

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Information on toxicological effects

Acute toxicity	Oral: No data available Inhalation: No data available Dermal: No data available Remarks: No data available Remarks: No data available No data available No data available No data available No data available No data available No data available No data available
Skin corrosion/irritation	
Serious eye damage/eye irritation	
Respiratory or skin sensitization	
Germ cell mutagenicity	
Carcinogenicity	
Reproductive toxicity	
Specific target organ toxicity - single exposure	
Specific target organ toxicity - repeated exposure	
Aspiration hazard	
Additional Information	
Endocrine disrupting properties	
Product	
Assessment	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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Toxicity	No data available
Persistence and degradability	No data available

Bioaccumulative potential	No data available
Mobility in soil	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	
Product	
Assessment	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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Waste treatment Method
Product

See www.retrologistik.com for processes regarding the return of chemicals and containers, or contact us there if you have further questions.

14. Transport information

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UN number
UN proper shipping name

ADR/RID: IMDG: IATA:
ADR/RID: Not dangerous goods

Transport hazard class(es)
Packaging group
Environmental hazards
Special precautions for user
Further information

IMDG: Not dangerous goods
IATA: Not dangerous goods
ADR/RID: IMDG: IATA:
ADR/RID: IMDG: IATA:
ADR/RID: no IMDG Marine pollutant: no IATA: no
No data available
Not classified as dangerous in the meaning of transport regulations.

15. Regulatory information

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Safety, health and environmental regulations/legislation specific for the substance or mixture
Chemical Safety Assessment

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.
For this product a chemical safety assessment was not carried out

16. Other information

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Other Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Rx Marine International has been advised of the possibility of such damages.

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