1. Product and Company Identifaction

www.rxmarine.com

Product Name Potassium Chloride Edible Salt
Part Number RXSOL-81-8102-025

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

Branch: Kandla, Mumbai, Chennai, Vizag, Kolkata, UAE, Muscat, Nairobi

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Email123@rxmarine.comWebsitewww.rxmarine.com

2. Composition / Information on ingredients

www.rxmarine.com

Product Name Cas Number EC-No. Molecular weight Potassium Chloride 7447-40-7 231-211-8 74,55 g/mol

3. Hazards Identification

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Classification of the substance or mixture

Not a hazardous substance or mixture accordin This substance is not classified as dangerous a The product does not need to be labelled in

Label elements

national laws.

Other hazards

This substance/mixture contains no compo bioaccumulative and toxic (PBT), or very persis

of 0.1% or higher.

4. First Aid Measures

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General advice Inhalation:

Skin Contact

Wash off with soap and plenty of water. Consult a pl

Consult a physician. Show this safety data sheet to th

If breathed in, move person into fresh air. If no

Eye Contact Swallowed Flush eyes with water as a precaution.

Most important symptoms and effects, both acute and delayed

Never give anything by mouth to an unconscious personal the most important known symptoms and effects are

Indication of any immediate medical attention and special treatment needed

in section 11 No Data Available

physician.

5. Fire-fighting Measures

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Suitable extinguishing media
Special hazards arising from the substance or mixture
Advice for firefighters
Further information

Use water spray, alcohol-resistant foam, dry chemical or

Hydrogen chloride gas, Potassium oxides

Wear self-contained breathing apparatus for firefighting

No data available

6. Accidental Release Measures

www.rxmarine.com

Personal precautions, protective equipment and emergency procedures

Environmental Precaution Methods and materials for containment and cleaning up Reference to other sections Use personal protective equipment. Avoid dust formal breathing dust. For personal protection see section 8.

Do not let product enter drains.

Pick up and arrange disposal without creating dust containers for disposal.

For disposal see section 13.

7. Handling and Storage

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Precautions for safe handling

Conditions for safe storage, including any incompatibilities

Specific end use(s)

Avoid formation of dust and aerosols.

Provide appropriate exhaust ventilation at places when

For precautions see section 2.2.

Store in cool place. Keep container tightly closed in

class (TRGS 510): Non Combustible Solids

Apart from the uses mentioned in section 1.2 no other

8. Exposure controls and personal protection

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Appropriate engineering controls

Personal protective equipment

Skin protection

Body Protection

Respiratory protection

Control of environmental exposure

Handle in accordance with good industrial hygi breaks and at the end of workday.

Eye/face protection

Use equipment for eye protection tested an standards such as NIOSH (US) or EN 166(EU).

Handle with gloves. Gloves must be inspective technique (without touching glove's outer surfations of contaminated gloves after use in laboratory practices. Wash and dry hands.

Choose body protection in relation to its type, to substances, and to the specific work-place., selected according to the concentration and specific workplace.

Respiratory protection is not required. Where desired, use type N95 (US) or type P1 (E components tested and approved under approp (US) or CEN (EU).

Do not let product enter drains.





Gloves Suit

9. Physical and chemical properties

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Appearance Form Crystalline, powder Colour: white

Odour No Data Available
Odour Threshold No Data Available

pH 7 Melting point/freezing point 770 $^{\circ}$ C

Initial boiling point and boiling

range

No Data Available

Flash point No Data Available
Evapouration rate No Data Available
Flammability (solid, gas) No Data Available

Explosive limits Upper No Data Available

lower No Data Available

Vapour pressure No data available
Vapour density No Data Available
Relative density 1,98 g/mL at 25 °C

Water solubility Soluble

Partition coefficient: n- No data available

octanol/water

Auto-ignition temperature

Decomposition temperature

No Data Available

No Data Available

No Data Available

No Data Available

Explosive properties

No Data Available

Oxidizing properties

No Data Available

Other safety information

No data available

10. Stability and reactivity

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Recativity No Data Available

Chemical stability Stable under recommended storage conditions.

Possibility of hazardous reactions No Data Available Conditions to avoid No Data Available

Incompatible materials Strong acids, Strong bases, Strong oxidizing agents

Hazardous decomposition products Other decomposition products - No data available 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/eye irritation

No eye irritation

Respiratory or skin sensitisation No data available Germ cell mutagenicity No data available

Carcinogenicity IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible

human carcinogen by IARC.

Reproductive toxicity No Data Available
Specific target organ toxicity - single No data available

exposure

Specific target organ toxicity -

No data available

repeated exposure

Aspiration hazard No data available

Additional Information RTECS: TS8050000 hyperkalemia, Nausea, Vomiting, Abdominal pain, Diarrhoea, Constipation., Paresthesia., The

Rash, pruritus, Weakness, muscle cramps, minor psychiatric changes, minor visual changes

12. Ecological information

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Toxicity Toxicity to fish

Toxicity to daphnia and other aquatic invertebrates

LC50 - Pimephales promelas (fathead minnow) - 880 mg/l - 96 h mortality NOEC - Pimephales promelas (fathead minnow) - 500 mg/l - 7 d mortality LOEC - Pimephales promelas (fathead minnow) - 1.000 mg/l - 7 d EC50 - Daphnia magna (Water flea) - > 440 mg/l - 48 h (OECD Test Guideline 202)

Persistence and degradability No Data Abailble Bioaccumulative potential No data Available Mobility in soil > 60% (28 d)

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.

Other adverse effects No Data Avaiable

13. Disposal considerations

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Product Offer surplus and non-recyclable solutions to a lic

with a combustible solvent and burn in a chemical

Contaminated packaging Dispose of as unused product.

14. Transport information

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Land transport (ADR/RID)

Not relevant
Inland waterway transport (ADN)

Air transport (IATA)

Not relevant
Sea transport (IMDG)

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant

15. Regulatory information

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Safety, Health and environmental regulations/legislation specific for the substance

No data available

Chemical safety assessment For this product a chemical safety assessment w

16. Other information

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Other Information

The information above is believed to be accurate available to us. However, we make no warranty of implied, with respect to such information, and we should make their own investigations to deterparticular purposes. In no event shall be liable for ar for lost profits or any special, indirect, incidental, arising, even if **RX Marine International** has been

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