

1. Product and Company Identification

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

Phone

+91 22 27815540 / 41 / 42

Fax

+91 22 2781 1318 :::AOH :0091 9821214367

Email

123@rxmarine.com

Website

www.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

www.rxmarine.com

Classification of the substance or mixture

Not a hazardous substance or mixture according to the CLP Regulation

Label elements

This substance is not classified as dangerous according to the CLP Regulation

The product does not need to be labelled in accordance with national laws.

Other hazards

This substance/mixture contains no components which are highly flammable, highly explosive, bioaccumulative and toxic (PBT), or very persistent and mobile (VPM) or of 0.1% or higher.

4. First Aid Measures

www.rxmarine.com

General advice

Consult a physician. Show this safety data sheet to the physician.

Inhalation:

If breathed in, move person into fresh air. If not breathing, call a physician.

Skin Contact

Wash off with soap and plenty of water. Consult a physician if irritation develops.

Eye Contact

Flush eyes with water as a precaution.

Swallowed

Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in section 11

Indication of any immediate medical attention and special treatment needed

No Data Available

5. Fire-fighting Measures

www.rxmarine.com

6. Accidental Release Measures		www.rxmarine.com
Personal precautions, protective equipment and emergency procedures		Use personal protective equipment. Avoid dust formation. Wear protective clothing. Do not breathe dust. For personal protection see section 8.
Environmental Precaution		Do not let product enter drains.
Methods and materials for containment and cleaning up		Pick up and arrange disposal without creating dust. Collect all material in suitable containers for disposal.
Reference to other sections		For disposal see section 13.

www.rxmarine.com

7. Handling and Storage www.rxmarine.com

www.rxmarine.com

8. Exposure controls and personal protection www.rxmarine.com

www.rxmarine.com



9. Physical and chemical properties

www.rxmarine.com

Appearance Form	Crystalline, powder Colour: white
Odour	No Data Available
Odour Threshold	No Data Available
pH	7
Melting point/freezing point	770 °C
Initial boiling point and boiling range	No Data Available
Flash point	No Data Available
Evaporation 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-octanol/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
Other safety information	No data available

10. Stability and reactivity

www.rxmarine.com

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

www.rxmarine.com

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 or known human carcinogen by IARC.
Reproductive toxicity	No Data Available
Specific target organ toxicity - single exposure	No data available
Specific target organ toxicity - repeated exposure	No data available
Aspiration hazard	No data available
Additional Information	RTECS: TS8050000 hyperkalemia, Nausea, Vomiting, Abdominal pain, Diarrhoea, Constipation., Paresthesia., Thirst, Rash, pruritus, Weakness, muscle cramps, minor psychiatric changes, minor visual changes

12. Ecological information

www.rxmarine.com

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 Available
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 Available

13. Disposal considerations

www.rxmarine.com

Product	Offer surplus and non-recyclable solutions to a licensed disposal company or incinerate with a combustible solvent and burn in a chemical incinerator.
Contaminated packaging	Dispose of as unused product.

14. Transport information

www.rxmarine.com

Land transport (ADR/RID)	Not relevant
Inland waterway transport (ADN)	Not relevant
Air transport (IATA)	Not relevant
Sea transport (IMDG)	Not relevant
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not relevant

15. Regulatory information

www.rxmarine.com

Safety, Health and environmental regulations/legislation specific for the substance	No data available
Chemical safety assessment	For this product a chemical safety assessment was not required.

Other Information

The information above is believed to be accurate and reliable. However, we make no warranty of accuracy or completeness, expressed or implied, with respect to such information, and we advise that you should make their own investigations to determine the suitability of the information for particular purposes. In no event shall we be liable for any damages, including but not limited to, for lost profits or any special, indirect, incidental, or consequential damages, arising, even if **RX Marine International** has been advised of the possibility of such damages.

DISCLAIMER OF LIABILITY :The information in this document is believed to be reliable. However, the information is provided "as is" without any warranty regarding its correctness. The conditions or methods of use of the product are beyond our control and may be beyond our knowledge. We do not assume responsibility and expressly disclaim liability for any damages in any way connected with the handling, storage, use or misuse of the product, and is to be used only for this product. If the product is used for any other purpose, the MSDS information may not be applicable.