Material Safety Data Sheet

Chlorinate Pool Salt LB 40 (RXSOL-31-3135-025)

1. Product and Company Identifaction

Porduct Name	Chlorinate Pool Salt LB 40
Part Number	RXSOL-31-3135-025

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 / informationon ingredients

Product name	Cas No	Weight	Formula
Sodium Chloride	7647-14-5	100	NaCl

3. Hazards Identification

Signal Word	Danger
Hazard Statements	Causes eye irritation
Precautionary statements	Wash face, hands and any exposed skin thoroughly after handling.
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

General advice	Show this material safety data sheet to the doctor in attendance
If inhaled	No data available
Eye Contact	Burning feeling and temporary redness. May cause irritation and redness. Rinse thoroughlywith plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult aphysician. If symptoms persist, call a physician.
Swallowed	No data available
Skin Contact	May cause dryness to skin. Wash off immediately with plenty of water for at least 15minutes. If skin irritation persists, call a physician.
Inhalation	Move to fresh air. Irritating to mucous membranes. May cause throat irritation. If symptomspersist, call a physician.
Ingestion	Drink plenty of water. Rinse mouth with water. If symptoms persist, call a physician. Not intended for human or animal consumption.
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	Keep patient under observation. Treat symptomatically

5. Fire-fighting Measures

Flammability	No data available
Suitable extinguishing media	Material is non-flammable. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	Use of water spray when fighting fire may be inefficient.
Special hazards arising from the substance or mixture	No data available
Further information	Prevent fire extinguishing water from contaminating surface water or the ground water system.
Hazardous combustion products	Carbon monoxide. Carbon dioxide (CO 2).
Advice for firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Protective Equipment	Full protective gear.
Specific Hazards Arising from the Chemical	No data available

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Use personal protective equipment. Avoid dust formation. Avoid contact with the skin andthe eyes.
Spillage	No data available
Personal Protection	No data available
Enviromental Precaution	No data available
Methods and materials for containment and cleaning	Prevent further leakage or spillage if safe to do so. Avoid generation and spreading of dustUse personal protective equipment. Cover powder spill with plastic sheet or tarp to minimizespreading and keep powder dry. Take up mechanically and collect in suitable container fordisposal. Avoid dust formation. Clean contaminated surface thoroughly.
Reference to other sections	No data available

7. Handling and Storage

Advice on protection against fire and explosion	No data available
Incompatible materials	Bromine Trifluoride, Lithium.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice. Wash hands andface before breaks and immediately after handling the product. Do not eat, drink or smokewhen using this product. Remove and wash contaminated clothing and gloves, including theinside, before re-use.
Advice on safe handling	Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Avoid dustformation. Do not ingest.
Conditions for safe storage including any incompatibilities	No data available
Storage conditions	Keep containers tightly closed in a dry, cool and well-ventilated place.
Storage class	No data available
Specific end use(s)	No data available
Advice on general occupational hygiene	No data available

8. Exposure controls and personal protection

Exposure controls	Treat as a nuisance dust.
Engineering Control	Showers Eyewash stations Ventilation systems. Ensure adequate ventilation to remove vapors, fumes, dust, etc. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. Ensure that eyewash stations and safety showersare close to the workstation location.
Eye/face protection	Safety glasses with side-shields. or. Tightly fitting safety goggles. for dusty conditions
Body Protection	Protective clothing.
Skin protection	Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls,as appropriate, to prevent skin contact. Wear latex or Nitrile gloves.
Respiratory protection	Effective dust mask. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protectionmust be provided in accordance with current local regulations.
Other Protection Measure	No data available

9. Physical and chemical properties

Physical state	Solid
Colour	White, crystalline
Odour	Odorless
Odor Threshold	No data available
pH	No data available
Melting Point	800 °C / 1472 °F.
Boiling Point	1413 °C / 2575 °F.
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	1 MM@ 855 deg
Viscosity	No data available
Density	No data available
Relative Density	No data available
Specific Gravity	2.165
Partition coefficient	No data available
Explosive properties	No data available
Solubility	Appreciable (26.43 % by weight at 20C)
Ignition temperature	No data available
Particle characteristics	No data available

10. Stability and reactivity

Reactivity	No data available
Chemical stability	The product is chemically stable under standard ambient conditions (room temperature)
Possibilityof hazardous reactions	No data available
Conditions to avoid	No data available
Incompatible materials	Bromine Trifluoride, Lithium
Hazardous decomposition products	When heated to decomposition (above 1413 C) may emit toxic fumes of Na2O and Cl2.

11. Toxicological information

Acute toxicity	LD50 Oral LD50 Dermal LC50 InhalationSodium Chloride 7647-14-5 = 3 g/kg (Rat) = 10 g/kg (Rabbit) > 42 g/m3 (Rat) 1 h
Skin corrosion/irritation	Skin - Rabbit Result Severe skin irritation (OECD Test Guideline 404)
Serious eye damage/irritation	May cause irritation
Respiratory or skin sensitization	Irritating to skin. Prolonged contact may cause redness and irritation.May cause irritation of respiratory tract. Inhalation of dust in high concentration may causeirritation of respiratory systemIngestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
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	No data available.

12. Ecological information

Persistence and degradability	No data available
Toxicity to fish	4747 - 7824 mg/L: 96 h Oncorhynchus mykiss LC50 flow-through 5560 - 6080 mg/L: 96 h Lepomis macrochirus LC50 flow-through 6020 - 7070 mg/L: 96 h Pimephales promelas LC50 static 6420 - 6700 mg/L: 96 h Pimephales promelas LC50 static 12946 mg/L: 96 h Lepomis macrochirus LC50 static 7050 mg/L: 96 h Pimephales promelas LC50 semi-static
Toxicity to daphnia and other aquatic invertebrates	340.7 - 469.2 mg/L: 48 h Daphniamagna EC50 Static 1000 mg/L: 48h Daphnia magna EC50
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 availalble
Results of PBT and vPvB assessment	No data available
Endocrine disrupting properties	No data available
Other adverse effects	No data available

13. Disposal considerations

Product	No data available
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers
Waste treatment Method	This material, as supplied, is not a hazardous waste according to Federal regulations (40CFR 261). This material could become a hazardous waste if it is mixed with or otherwisecomes in contact with a hazardous waste, if chemical additions are made to this material, orif the material is processed or otherwise altered. Consult 40 CFR 261 to determine whetherthe altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements. Dispose of in accordance with federal, state, andlocal regulations.

14. Transport information

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

Safety, health and environmental regulations/legislation specific for the substance or mixture	This material, as supplied, does not contain any substances regulated as hazardous substances under the ComprehensiveEnvironmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments andReauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.
Other regulations	Take note of Dir 94/33/EC on the protection of young people at work.
Chemical Safety Assessment	A Chemical Safety Assessment was not carried out for this substance.

16. Other information

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 weassume 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.