Material Safety Data Sheet

Coarse Salt (RXSOL-15-1821-025)

1. Product and Company Identifaction

Product Name	Coarse Salt
Product Type	RXSOL-15-1821-025

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

Stock Point : Chennai, Visakhapatnam, Kandla, Kolkata, Mumbai, Fujairah

Phone	+91 22 27815541/ 42
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2. Composition / informationon ingredients

Salt and /or Salt Mixtures Composition comments:
The criteria for listing components in this section are: Carcinogens, Respiratory Sensitizers,Mutagens, Teratogens and Reproductive toxins are listed when present at 0.1% or greater;components which are otherwise hazardous according to WHMIS/OSHA are listed when present at 1.0% or greater. Non hazardous components are not listed. The products pertaining to this SDS have various proportions of components which do not meet the listing criteria.

3. Hazards Identification

Physical hazards	Not classified.
Health hazards	Not classified.
Environmental hazards	Not classified.
OSHA defined hazards	Not classified.
Label elements Hazard symbol	None.
Signal word	None.
Hazard statement	The product and/or mixture does not meet the criteria for classification.
Precautionary statement Prevention	Observe good industrial hygiene practices.
Response	Wash hands after handling.
Storage	Store away from incompatible materials, i.e, strong oxidizing agents (see Section 10)
Disposal	Dispose of waste and residues in accordance with local authority requirements.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	Not applicable.

4. First Aid Measures

Inhalation	Avoid breathing dust. If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
Skin contact	Rinse skin with water/shower. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.

Ingestion	Rinse mouth. If ingestion of a large amount does occur, seek medical attention.
Most important symptoms/effects, acute and delayed	Direct contact with eyes may cause temporary irritation.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.

5. Fire-fighting Measures

Suitable extinguishing media	Salt and salt mixtures are non-combustible.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Use appropriate firefighting PPE as a general precaution.
Fire-fighting equipment/instructions	Salt is not combustible and is thus not the material of concern for firefighting equipment or methods.
Specific methods	In the event of a fire, equipment and methods that are consistent with the combusting material should be utilized.
General fire hazards	No unusual fire or explosion hazards noted.
Hazardous combustion products	Chlorine. Hydrogen chloride. Oxides of sodium.
Explosion data Sensitivity to mechanical impact	Not available.
Sensitivity to static discharge	Not available.

6. Accidental Release Measures

Personal precautions,protective equipment and emergency procedures:
Restrict area to facilitate clean up.

Methods and materials for containment and cleaning up:
Stop the flow of material, if this is without risk. Prevent direct entry into waterways and sewers.Following product recovery, flush area with water if necessary. For waste disposal, see section 13 of the SDS.

7. Handling and Storage

Precautions for safe handling:
Use care in handling/storage. Avoid breathing dust.

Conditions for safe storage,including any incompatibilities:
Store in original tightly closed container. Store away from incompatible materials, i.e, strong oxidizing agents (see Section 10)

8. Exposure controls and personal protection

Occupational exposure limits:
No exposure limits noted for ingredient(s).

Biological limit values:
No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls:
TWA PEL: No specific limits have been established for sodium chloride (a soluble substance). As a guideline, OSHA (United States) has established the following limits which are generally recognized for inert or nuisance dust. Particulates Not Otherwise Regulated (PNOR): 5mg/cu.m. Respirable Dust 8-Hour TWA PEL, 15mg/cu.m. Total Dust 8-Hour TWA PEL.TWA TLV: No specific limits have been established for sodium chloride (a soluble substance). As a guideline, ACGIH (United States) has established the following limits which are generally recognized for inert or nuisance dust. Particulates (insolubles) Not Otherwise Classified (PNOC):10mg/cu.m. Inhalable Particulate 8-Hours TWA TLV, 3mg/cu.m. Respirable Particulate TWA TLV. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Individual protection measures, such as personal protective equipment:

Eye/face protection:
Safety glasses if eye contact is possible.

Skin protection Hand protection:
If there is constant skin contact, rubber gloves are recommended.

Other:
Wear suitable protective clothing.

Respiratory protection:
No personal respiratory protective equipment normally required.

Thermal hazards:
Not applicable.

General hygiene considerations:
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.
Routinely wash work clothing and protective equipment.

9. Physical and chemical properties

Information on basic physical and chemical properties:

Appearance	Crystalline.
Physical state	Solid.
Form	Solid.
Color	Varies
Odor	Odorless
Odor threshold	Not applicable
pH	Not applicable
Melting point/freezing point	Not applicable
Initial boiling point and boiling range	Not applicable
Pour point	Not applicable
Specific gravity	Not applicable
Partition coefficient (n-octanol/water)	Not applicable
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability (solid, gas)	Not applicable
Upper/lower flammability or explosive limits: Flammability limit - lower (%)	Not applicable
Flammability limit - upper (%)	Not applicable
Explosive limit - lower (%)	Not applicable
Explosive limit - upper (%)	Not applicable
Vapor pressure	Not applicable
Vapor density	Not applicable
Relative density	Not applicable
Solubility(ies)	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Not applicable
Viscosity	Not applicable

10. Stability and reactivity

Reactivity	None known.

Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Contact with incompatible materials, i.e strong oxidizing agents.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Chlorine gas. Hydrogen chloride. Oxides of sodium.

11. Toxicological information

Information on likely routes of exposure:

Ingestion	Expected to be a low ingestion hazard.
Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.
Symptoms related to the physical, chemical and toxicological characteristics	Direct contact with eyes may cause temporary irritation.

Information on toxicological effects:

Acute toxicity	Not classified.
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.
Exposure minutes	Not available.
Erythema value	Not available.
Oedema value	Not available.
Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.
Corneal opacity value	Not available.
Iris lesion value	Not available.
Conjunctival reddening value	Not available.
Conjunctival oedema value	Not available.
Recover days	Not available.
Respiratory or skin sensitization Respiratory sensitization	Not available.
Skin sensitization	This product is not expected to cause skin sensitization.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Teratogenicity	Not classified.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not classified.
Chronic effects	Not classified.
Further information	This product has no known adverse effect on human health.
Name of Toxicologically Synergistic Products	Not available.

12. Ecological information

Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and degradability	No data is available on the degradability of this product.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Mobility in general	No data available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions :	Collect and reclaim or dispose in sealed containers in accordance with applicable regulations.
Local disposal regulations :	PDispose in accordance with all applicable regulations.
Hazardous waste code :	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products:	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:Disposal instructions).
Contaminated packaging :	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

U.S. Department of Transportation (DOT):
Not regulated as dangerous goods.

Transportation of Dangerous Goods (TDG - Canada):
Not regulated as dangerous goods.

15. Regulatory information

Canadian federal regulations :
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

WHMIS status :
Not Controlled

US federal regulations
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):
Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4):
Not listed.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):
Not regulated.

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List:
Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA):
Hazard categories Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No
SARA 302 Extremely
hazardous substance
No
SARA 311/312 Hazardous
chemical

No
SARA 313 (TRI reporting)
Not regulated.

Other federal regulations:
Safe Drinking Water Act:
(SDWA)
Not regulated.

Food and Drug:
Administration (FDA)
Not regulated.

US state regulations California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):
This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT):
Listed substance
Not listed.
US. Massachusetts RTK - Substance List
Not regulated.
US. Pennsylvania RTK - Hazardous Substances
Not regulated.
US. Rhode Island RTK
Not regulated.

Inventory status:

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States	Toxic Substances Control Act (TSCA) Inventory	Yes

16. Other information

The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer.