MATERIAL SAFETY DATA SHEET

Sodium Chloride (Pure Grade)

1. PRODUCT IDENTIFICATION

Commercial Name	**Sodium Chloride / Salt Tablets**
Company	Cosmo Chemistry India Pvt. Ltd.
Address	Office No. 713, 7th Floor, Millennium Business Hub, Sarthana Jakatnaka, Varachha Main Road, Surat, Gujarat, India – 395006
Phone	+91 7984584838
Email	info@cosmochemistryindia.com

2. COMPOSITION / INFORMATION ON INGREDIENTS

Appearance: Tablets, a white, salty taste, soluble in water

Chemical Name	**Concentration %**
Sodium Chloride	99.5%

3. HAZARDS IDENTIFICATION

Not classified as hazardous material.

4. FIRST AID MEASURES

General information: No special measures required.

Contact with skin: Wash skin under running water.

Contact with eyes: Flush eyes for several minutes under running water. If symptoms persist, consult a doctor.

After ingestion: Rinse out mouth and then drink plenty of water.

5. FIRE AND MEASURES

N/A. This product is nonflammable.

6. PROTECTIVE MEASURES

Precautions for workers involved in production process: Protective working clothes, safety boots and caps. No damaging effects on health.

Protection of environment: Do not contaminate water, ground and air.

7. HANDLING AND STORAGE

Precautions for safe handling

Recommendations for handling the mixture:

Provide adequate ventilation.

Avoid contact with eyes and skin.

Avoid generating dust.

Avoid inhaling dust.

General industrial health and safety regulations:

Do not eat, drink or smoke when using this product.

Wash hands thoroughly after handling.

Replace contaminated clothing.

Wash contaminated clothing before reusing.

Conditions for safe storage, including any incompatibilities

Storage rooms must be ventilated.

Keep container tightly closed.

Keep only in the original container.

Keep away from sunlight, as well as heat and ignition sources.

Do not store together with foodstuffs and animal feed.

Protect against moisture.

Read the material safety data sheet.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Work in well ventilated rooms; natural ventilation is sufficient because there is no separation and concentration of any toxic substances.

People who are coming into contact should wear protective work clothing, shoes and caps.

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	**Value**
Color	White
Odor	Odorless
Taste	Saline
Dimension	22.00 x 12.00 mm
Specific Weight	2165 kg/m³
Boiling Point	1413ºC
Melting Point	801ºC
Molecular Formula	NaCl
Relative Atomic Mass	58.43

10. STABILITY AND REACTIVITY

Chemical Stability: Stable, non-hygroscopic substance.

Reactivity: Protect from impact of high temperature, water and humid air.

11. TOXICOLOGICAL INFORMATION

The product is not toxic.

In case of contact with skin and eyes may cause irritation.

LD50: 5110 mg/kg

12. ECOLOGICAL INFORMATION

Do not contaminate water, site and air.

12. DISPOSAL CONSIDERATIONS

Product: requires no special conditions.

Packaging: municipal dump or recycling.

13. TRANSPORTATION

Not hazardous material for land, air and water traffic.

14. TRANSPORT INFORMATION

UN number or ID number: Not applicable

UN proper shipping name: Not applicable

Transport hazard class(es): Not applicable

Label no.: Not applicable

Packing group: Not applicable

Environmental hazards: Not applicable

15. REGULATORY INFORMATION

Regulation (EC) No 1272/2008 (CLP) of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

16. OTHER INFORMATION

The information contained in this safety data sheet is based on the current state of knowledge and is intended to describe the product in terms of health, safety and environmental regulations. It should not be considered a guarantee of any specific product properties.

This is a computer generated document. No stamp or signature is required.

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