

MATERIAL SAFETY DATA SHEET

Nero Tablet Salt

Manufacturer: Salt L.L.C. Date of Issue: 22.06.2024 Substance Name: Nero Tablet Salt (Sodium chloride)
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1. Chemical product and company identification

1.1 Product name: Nero Tablet Salt (Sodium chloride)

1.2 Application: Used for water softening and various industrial purposes

1.3 Company Identification:

Termo Pool Doo, Ljubise Miodrgovica 11n, 11000 Beograd

1.4 Contact: +381 114417250

Email: info@termopool.com

2. Composition/Information on Ingredients

2.1 General characteristics of the chemical substances and their contents expressed in %:

NaCl (Sodium chloride): $\geq 99.4\%$

Moisture: $< 0.08\%$

2.2 Concentrations of hazardous substances: Not classified

2.3 Classification of the substances: No

2.4 Substance CAS Number: 7647-14-5

EU Number: 231-598-3

3. Hazard Identification

3.1 This product is not classified as dangerous according to Classifier 67/548/EEC

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4. First Aid Measures

- 4.1 Inhalation: Inhalation of large quantities may cause irritation. Move to fresh air if symptoms appear.
- 4.2 Skin Contact: Continuous skin contact may cause irritation. Wash with fresh water.
- 4.3 Eye Contact: Irritation may occur. Irrigate with water for several minutes.
- 4.4 Ingestion: Drinking plenty of water is recommended.
- 4.5 Need for Qualified Medical Aid: Recommended in case of discomfort.
- 4.6 Special Aids for First Aid Administration on Premises: Washing facilities should be available for eye and skin irrigation.

5. Fire-Fighting Measures

- 5.1 Suitable Extinguishing Media: Product is non-flammable. Use any suitable media for surrounding fire.
- 5.2 Unsuitable Extinguishing Media: None.
- 5.3 Specific Hazards: No specific hazards.
- 5.4 Special Protective Equipment: Use suitable protective equipment when dealing with fire in close proximity to product storage.

C. Accidental Release Measures

- 6.1 Personal Precautions: Use protective clothing, safety goggles, and dust masks as necessary.
- 6.2 Environmental Precautions: Prevent product from entering water systems and soil.
- 6.3 Methods for Cleaning Up: Sweep up and collect the material. If necessary, wash area with water.

7. Handling and Storage

- 7.1 Handling: No special requirements.

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7.2 Storage Conditions: Store in a cool, dry, and ventilated area. No temperature limitations.

7.3 Specific Applications: No data available.

8. Exposure Controls/Personal Protection

8.1 Exposure Limit Values:

General dust limit: 2 mg/m³

8.2 Exposure Controls:

8.2.1 Respiratory Protection: Dust mask recommended in dusty conditions.

8.2.2 Hand Protection: Use protective gloves.

8.2.3 Eye Protection: Safety goggles or full-face masks recommended.

8.2.4 Skin and Body Protection: Use protective clothing. Wash after use.

3. Physical and Chemical Properties

9.1 Appearance: White, odorless tablets

9.2 Physical Properties:

pH (5% solution): 6 to 9

Melting point: 801°C

Boiling point: 1413°C

Density: 2.165 g/cm³

Solubility in water: 313 g/l (at 20°C)

10. Stability and Reactivity

10.1 Conditions to Avoid: Avoid exposure to moisture.

10.2 Substances to Avoid: Reacts with strong acids and alkaline metals.

10.3 Hazardous Decomposition Products: None.

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11. Toxicological Information

11.1 Inhalation: May irritate the respiratory system in dusty environments.

11.2 Skin Contact: Continuous contact may cause irritation.

11.3 Eye Contact: Irritation may occur upon prolonged exposure.

11.4 Ingestion: Large quantities may cause gastrointestinal irritation.

11.5 Long-term Effects: No known carcinogenic effects.

12. Ecological Information

12.1 Ecotoxicity:

Acute toxicity to aquatic organisms: EC50 (24h) Daphnia magna: 3412 mg/l

Chronic toxicity to fish: LC50 (96h) Carassius auratus: 7341 mg/l

12.2 Mobility: Highly soluble in water.

12.3 Stability: Stable product.

12.4 Bioaccumulation Potential: Not expected.

12.5 Other Undesirable Effects: No information available.

13. Disposal Considerations

13.1 For the Product: Dispose of in accordance with local regulations.

13.2 For Packaging: Wash thoroughly with water before recycling.

14. Transportation Information

14.1 HS Code: 25010051 (Rail Transport)

14.2 VCI Package Category: 10-13 (Sea Transport)

15. Regulatory Information

15.1 Labeling: No specific labeling required.

15.2 General Information: Not listed as a hazardous substance.

16. Other Information

The information supplied in this safety data sheet is designed only as guidance for the safe use, storage and handling of the product. The information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.