

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product: Soda Crystals

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2. HAZARDS IDENTIFICATION

Chemical Formulae:

Chemical Family Name: Sodium Carbonate Decahydrate

CAS No.: 613-202-1

EINECS No.:

3. COMPOSITION / INFORMATION ON INGREDIENTS

Main Hazards: Moderately irritating.

4. FIRST AID MEASURES

First Aid – Eyes: Irrigate thoroughly with eye wash solution or clean water for at least 10 minutes. Obtain medical attention.

First Aid – Skin: Remove contaminated clothing and wash skin with water.

First Aid – Inhalation: Non dusty.

First Aid – Ingestion: Wash out mouth with water and give 200-300ml (half a pint) of water to drink. Do not induce vomiting. Obtain medical attention

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Non combustible

6. ACCIDENTAL RELEASE MEASURES

Spillage: Sweep up and transfer into waste drums or plastic bags. Wash the spillage area clean.

Personal Protection: Wear gloves when handling.

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7. HANDLING AND STORAGE

Handling: Minimise contact with skin and eyes. Skin protection should be worn for continuous and regular handling. No other special precautions are called for which are not normal good housekeeping practice.

Storage: Keep cool and dry. Do not store adjacent to acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits: Not assigned.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: White crystals

Melting Point: 32.5°C

Bulk Density: 1.0 g/ml

Solubility: 26% w/w

10. STABILITY AND REACTIVITY

Stability: Stable in ambient conditions.

Hazardous Decomposition Products: Carbon dioxide.

Hazardous Reactions: May react with acid to produce Carbon Dioxide.

11. TOXICOLOGICAL INFORMATION

Eyes: A moderate eye irritant. Solutions may cause corneal damage which is unlikely to be permanent provided prompt removal by washing is carried out.

Skin: May cause skin irritation. Repeated and/or prolonged contact will remove natural greases resulting in dryness and cracking.

Ingestion: Sodium Carbonate is a permitted food additive. However, in large doses corrosion of the mucous membranes of the gastrointestinal tract may occur.

Inhalation: Non dusty.

Long Term Exposure: No known hazards are associated with the use of the product under conditions of good industrial hygiene.

12. ECOLOGICAL INFORMATION

Environmental Effect: Not listed as a marine pollutant

13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local regulations.

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14. TRANSPORT INFORMATION

Not classified as Hazardous for Transport.

15. REGULATORY INFORMATION

Classification for supply: Irritant.

Risk phrases: R36: Irritant to eyes.

Safety phrases: S22: Do not breathe dust.

S26: In case of contact with eyes rinse immediately with plenty of water and seek medical advice.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Legal disclaimer: The information contained in this SDS does not constitute a risk assessment, and should not replace the user's own assessment of risks as required by other health and safety legislation. This advice is given by Nexchem Ltd who accept no legal liability for it except otherwise provided by law. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore be construed as guaranteeing specific properties.