

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

Product Name: SODA ASH

2. COMPOSITION/INFORMATION OF INGREDIENTS

Sodium Carbonate CAS No. 497-19-8

3. HAZARD IDENTIFICATION

Not hazardous in original packaging

4. FIRST-AID MEASURES

Skin Contact: Immediately remove contaminated clothing under running water. Flush body with plenty of water for at least 15 minutes.

Eye Contact: Flush eye with plenty of water, holding eyelids open while washing. Seek medical attention.

Ingestion: Do not induce vomiting. Rinse mouth and administer fresh water if subject is unconscious. Seek medical attention.

Inhalation: Remove to fresh air, blow nose. Seek medical attention in case of respiratory symptoms.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Water, dry powder, CO2 or Halon

Flash Point:

Extinguishing media: Structural firefighter's protective clothing will provide limited protection.

Special firefighting procedures: Limit water run off into drains or natural waterways.

6. ACCIDENTAL RELEASE MEASURES

Respirator, dust mask and protective gloves should be worn.

Precautions: Restrict access to area. Prevent dust formation, collect in suitable container for removal. Prevent washing into sewers, soils or natural waterways. Provide adequate protective equipment and ventilation. Notify occupational and environmental authorities.

Small Spills: Flush area with flooding amounts of water.

7. HANDLING AND STORAGE

Store in cool area, store away from children

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Dust mask, gloves, and goggles, work in ventilated area

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odour	:	Odourless, colourless or white efflorescent crystals/powder
Solubility in water	:	Soluble 71g/lit @ 0 deg. C and 210g/lit @ 20 deg. C
pH	:	1% solution > 10
Boiling point	:	No information
Density at 20 Deg. C	:	2.509

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of use

Incompatibility: Strong Acids or moisture

Hazardous Decomposition Products: No information

11. TOXICOLOGICAL INFORMATION

Toxicity:

Oral LD 50, rat, > 2000 mg/kg

Inhalation, LC 50, 2 hours rat, 2.3mg/L

Irritation: rabbit, irritant eyes

Chronic Toxicity:

Inhalation, rat lungs, 0.07mg/lit, observed effect

Comments:

Toxic effect linked with irritant properties

12. ECOLOGICAL INFORMATION

Spillage of material not to be dumped or enter sewer system.

No ecological problems are expected when the product is handled and used with due care.

13. DISPOSAL CONSIDERATION

Disposal in accordance with local legal provisions

14. TRANSPORT INFORMATION

Not regulated, not classified as dangerous

Class: 9 Miscellaneous Group : III

Marine Pollutant: Yes

IMDG Packaging Group: III

15. REGULATORY INFORMATION

Not regulated

16. OTHER INFORMATION

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