

SODA ASH

MATERIAL SAFETY DATA SHEET

May be used to comply with
OSHA's Hazard Communication
Standard, 29 CFR 1910.1200
Standard must be consulted
for specific requirements.

U.S. Department of Labor
Occupational Safety and
Health Administration
(Non-Mandatory Form)
Form Approved OMB
No.1218-0072

IDENTITY: (As Used on Label and List):

Soda Ash

SECTION I - Manufacturer's Name:

COMMERCIAL POOL & SPA, INC.
Information Telephone: (651)766-6666
1167 East Hwy. 36
Maplewood, MN 55109

Emergency Telephone:

INFOTRAC 1-800-535-5053

Date Prepared: 4/2/96

SECTION II - Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENTS: (Specific Chemical Identity, Common Name(s).

Carbonic Acid Disodium Salt CAS 497-19-8

Sodium Carbonate Anhydrous

SECTION III - Physical/Chemical Characteristics

Boiling Point: Decomposes

Specific Gravity (H₂O=1): 2.509

Vapor Pressure (mm Hg.): NIL

Melting Point: 851 Deg. C. (1,564 Deg. F.)

Vapor Density (Air=1): N/A

Evaporation Rate (Butyl Acetate=1): N/A

Solubility in Water: 33.2 max.

Appearance and Odor: White granular solid with no odor.

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used): Noncombustible

Flammable Limits: N/A

Extinguishing Media: All

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

SECTION V - Reactivity Data

Stability: Stable X Unstable

Conditions to Avoid: Contact with acids except under controlled conditions.

Incompatibility (Materials to Avoid):

Hazardous Decomposition or Byproducts: Potentially deadly carbon monoxide gas can form in enclosed areas or tanks when alkaline products contact food and beverage products that contain sugars.

Hazardous Polymerization: May Occur Will Not Occur X

SECTION VI - Health Hazard Data

Route(s) of Entry: **Inhalation?** No data available to indicate that airborne dust is a health hazard.

Skin? No significant hazard.

Ingestion? No significant hazard.

Eyes: Corneal opacities and irritation occurred in rabbit eye tests.

Health Hazards (Acute and Chronic): May cause severe irritation of the eyes, including corneal opacities. Dusts and mists are irritating to the skin, mucous membranes and upper respiratory tract. May cause inflammation of the mucous membranes in the respiratory tract and of the skin.

Carcinogenicity? **NTP?** **IARC Monographs?**

OSHA Regulated?

Signs and Symptoms of Exposure:

Medical Conditions Generally Aggravated by Exposure:

Emergency and First Aid Procedures:

Eyes: Flush with large amounts of water for at least 15 minutes, lifting the upper and lower lids occasionally. See an ophthalmologist if irritation persists.

Skin: Wash with plenty of water for 15 minutes. If irritation occurs and persists, obtain medical attention.

Inhalation: Remove from exposure. If discomfort occurs and persists, obtain medical attention.

Ingestion: Drink water to dilute. Obtain medical advice via phone.

SECTION VII - Precautions of Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled:

Sweep up as much as possible for salvage or disposal. Wash away residue with water.

Waste Disposal Method: If material cannot be salvaged, the preferred method of disposal is in a secure chemical landfill in accordance with all local, state and federal environmental regulations. Empty containers may be incinerated or discarded as general trash.

Precautions to Be Taken in Handling and Storing: None

Other Precautions: Dusts may cause severe irritation of eyes and slight irritation of nose and throat.

SECTION VII - Control Measures

Respiratory Protection (Specify Type):

Ventilation	Local Exhaust: Yes	Special:
	Mechanical (General):	Other:

Protective Gloves: General Purpose

Eye Protection: Chemical Goggles

Other Protective Clothing or Equipment: Full cover clothing

Work/Hygienic Practices:

The information and recommendations in this Material Safety Data Sheet are based upon data believed to be correct and does not relate to its use in combination with any other material or process. This Material Safety Data Sheet complies with the OSHA Hazard Communication Standard (29CFR1910.1200). Therefore, since use conditions vary, we assume no liability for failure to follow product use directions and safety precautions. We can give no warranty or guarantee of any kind.