

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Sodium Carbonate / Soda Ash
PRODUCT ID: 0202X
PRODUCT USE: Glass manufacture , Personal care, Detergent, Water treatment chemical
EMERGENCY: CALL CHEMTREC 1-800-424-9300

MANUFACTURER: National Chemicals, Inc.
 PO Box 32, Winona, MN 55987
 800-533-0027 or 507-454-5640
 info@NationalChemicals.com

SECTION 2 HAZARDS IDENTIFICATION

GHS CLASSIFICATION:

Health	Environmental	Physical
Eye Irritation Category 2A		

Hazard Symbols:
Eye Irritation



Signal Word:
WARNING

Hazard Statements	Precautionary Statements
H319: Causes serious eye irritation	P264: Wash thoroughly after handling P280: Wear eye and face protection

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration % by Weight
Sodium carbonate	497-19-8	100%

Other ingredients are judged to be non-hazardous, their CAS numbers and exact percent of composition are proprietary to National Chemicals, Inc.

SECTION 4 FIRST AID MEASURES

If in Eyes: Rinse cautiously with for several minutes. Remove contact lenses, if present. If irritation persists, get medical advice.
If on Skin: Wash off with warm water and soap. Get medical attention if irritation develops and persists. Remove and wash contaminated clothing before re-use.
If Inhaled: Remove person to fresh air. If signs/symptoms continue, get medical attention.
If Swallowed: Never give anything by mouth to an unconscious person Get medical attention if symptoms occur.

SECTION 5 FIREFIGHTING MEASURES

Suitable Extinguishing Media: Use extinguishing agent suitable for type of surrounding fire.
Protection for Firefighters: Wear self-contained breathing apparatus and full protective gear, as with any fire.
Hazardous Combustion Products: Fumes of sodium oxide. Carbon dioxide (CO2).

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid dust formation. Sweep up to prevent slipping hazard.
Methods For Cleaning Up: Prevent large quantities of this product from contacting vegetation or waterways. Cover with plastic sheet to prevent spreading. Pick up and transfer to properly labeled containers. Keep in suitable and closed containers for disposal. Dispose of waste as indicated in Section 13.

SECTION 7 HANDLING AND STORAGE

Handling : Provide appropriate exhaust ventilation at places where dust is formed. In case of insufficient ventilation, wear suitable respiratory equipment if release of airborne dust is expected.
Storage: Store in original container. Keep in properly labeled containers. Keep container tightly closed.

SECTION 8 PRECAUTIONS TO CONTROL EXPOSURE/PERSONAL PROTECTION

Eye Protection: Wear safety glasses with side shields.
Skin Protection: Use rubber or neoprene gloves. Thoroughly clean and dry contaminated clothing before reuse.
Respiratory Protection: In case of inadequate ventilation wear respiratory protection.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White granules
Odor: Odorless
Water Solubility: 212.5 g/L @ 20 °C

pH: 11.4 (1% solution)
Boiling Point: Not applicable
Freezing Point: 851 °C

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable under normal use and storage.
Decomposition: Sodium oxides. Carbon oxides (COx)
Incompatible Materials: Aluminum. Powdered aluminum. Acids
Conditions to Avoid: Exposure to air or moisture over prolonged periods.

SECTION 11 TOXICOLOGICAL INFORMATION

Eye Contact: Severely irritating to the eyes.
Skin Contact: Non-irritating
Chronic Toxicity: None known.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity: LC50 96 hr – 300 mg/L
EC50 48 hr – 200-227 mg/L
Persistence/Degradability: Biodegradability does not pertain to inorganic substances.
Bioaccumulation: Does not bioaccumulate.
Mobility: Dissociates into ions.

SECTION 13 WASTE DISPOSAL CONSIDERATIONS

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). Dispose of in accordance with local regulations.

SECTION 14 TRANSPORT INFORMATION

Hazard Class: Not classified as hazardous according to Department of Transportation

SECTION 15 REGULATORY INFORMATION

TSCA Inventory Status: All components of this product are on the TSCA Inventory or are exempt for TSCA Inventory requirements.
SARA TITLE III,
SECTIONS 311/312: ACUTE: Yes CHRONIC: No FIRE: No REACTIVE: No SUDDEN RELEASE: No
SARA TITLE 313: Not regulated

SECTION 16 OTHER INFORMATION

Training Necessary: Yes, training in practices and procedures contained in product literature or on product label
Issue Date: May 27, 2015
Supersedes: July 5, 2010

This product is intended for use by skilled individuals at their own risk. The information contained herein is based on data considered accurate based on current state of knowledge and experience. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.