



Safety Data Sheet

Sodium Carbonate

1. Identification of the Substance/Mixture and of the Company

1.1 Product Identifier

Product Name: Sodium Carbonate

INCI: Sodium Carbonate

1.2 Relevant Identified Product Use

Intended Use: Compound used in customer substance/mixture/product.

1.3 Details of the Supplier of the Safety Data Sheet

Candora Soap Inc.
980 Adelaide St. S,
London, On. N6E-1R3
519-685-3111
www.candorasoap.ca

1.4 Emergency Telephone Number

(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands

+1 (813) 248-0585 International

2. Hazards Identification

2.1 Classification of the Substance or Mixture

Classification According to GHS

Eye Damage/Eye Irritation: Category 2

Classification Other

Carcinogenicity: This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following:
None [X] ACGIH [] IARC [] NTP [] OSHA [].

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2.2 Label Elements

Labelling (GHS)

Hazard Pictograms



Signal Word: Warning.

Hazard Statements

H319 Causes serious eye irritation.

Precautionary Statements

Prevention:

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves, protective clothing, eye protection.

Response:

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

2.3 Other Hazards

No data available.

3. Composition/Information on Ingredients

3.1 Mixtures

Ingredient	CAS#	Weight %
Sodium Carbonate	497-19-8	100



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4. First Aid Measures

4.1 Description of First Aid Measures

Inhalation:	Remove person to fresh air. If signs/symptoms continue, get medical attention.
Eye Exposure:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
Skin Exposure:	Remove contaminated clothes before reuse. Wash thoroughly with soap and water. Contact physician if symptoms persist.
Ingestion:	Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur or persist.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms:	Causes serious eye damage/irritation.
Risks:	No data available.

4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

Treatment:	Treat symptomatically.
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5. Firefighting Measures

5.1 Extinguishing Media

Suitable:	Use extinguishing agent suitable for type of surrounding fire.
Unsuitable:	No data available.

5.2 Special Hazards Arising from the Substance or Mixture

During Firefighting:	Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes (sodium oxide, carbon oxides).
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5.3 Advice for Firefighters



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Further Information: As in fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Avoid dust formation. Sweep up to prevent slipping hazard.

6.2 Environmental Precautions

Do not flush into surface water or sanitary sewer system.

6.3 Methods and Materials for Containment and 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 labelled containers. Keep in suitable and closed containers for disposal.

6.4 Reference to Other Sections

Not applicable.

7. Handling and Storage

7.1 Precautions for Safe Handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat, or smoke while handling. Respect good personal hygiene. Use air conveying/mechanical systems for bulk transfer to storage. In case of insufficient ventilation, wear suitable respiratory equipment if release of airborne dust is expected.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Store in original container. Keep in properly labelled containers. Keep container tightly closed. Aluminum, powdered aluminum, and acids are incompatible.

7.3 Specific End Uses

No information available.



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8. Exposure Controls/Personal Protection

8.1 Control Parameters

Exposure Limits: Contains no substances with occupational exposure limit values.
Engineering Controls: Where reasonably practicable, local exhaust should be used as well as good general extraction.

8.2 Exposure Controls – Personal Protective Equipment

Eye Protection: Tightly fitted safety goggles should be used.
Respiratory Protection: In case of inadequate ventilation, wear respiratory protection.
Skin Protection: Wear suitable protective clothing. Protective shoes or boots. Nitrile rubber or neoprene gloves should be used.
Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Appearance: Granular White Powder.
Odour: Odourless.
Viscosity: No data available.
Freezing Point: Not determined.
Boiling Point: Not determined.
Melting Point: Not determined.
Flashpoint (CCCFP): >200°F (93.33°C)
Flammability: Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes.
Explosive Properties: None expected.
Oxidizing Properties: None expected.
Vapour Pressure (mmHg@20): No data available.
Specific Gravity: 2.52
Density @ 25 C: No data available.
Refractive Index @ 20 C: No data available.
Solubilities: No data available.
Decomposition Temperature: 400°C
pH: 11.4



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10. Stability and Reactivity

10.1 Reactivity:	None.
10.2 Chemical Stability:	Stable.
10.3 Possibility of Hazardous Reactions:	None known.
10.4 Conditions to Avoid:	None known.
10.5 Incompatible Materials:	Aluminum, powdered aluminum, acids.
10.6 Hazardous Decomposition Products:	Sodium oxides, carbon oxides.

11. Toxicological Information

11.1 Toxicological Effects

Acute Toxicity – Oral:	Not classified – the classification criteria are not met.
Acute Toxicity – Dermal:	Not classified – the classification criteria are not met.
Acute Toxicity – Inhalation:	Not classified – the classification criteria are not met.
Skin Corrosion/Irritation:	Not classified – the classification criteria are not met.
Serious Eye Damage/Irritation:	Irritating to eyes.
Respiratory Sensitization:	Not classified – the classification criteria are not met.
Skin Sensitization:	Non-irritating.
Germ Cell Mutagenicity:	Not classified – the classification criteria are not met.
Carcinogenicity:	Not classified – the classification criteria are not met.
Reproductive Toxicity:	Not classified – the classification criteria are not met.
Specific Target Organ Toxicity – Single Exposure:	Not classified – the classification criteria are not met.
Specific Target Organ Toxicity – Repeated Exposure:	Not classified – the classification criteria are not met.
Aspiration Hazard:	Not classified – the classification criteria are not met.

12. Ecological Information

12.1 Toxicity

Acute Aquatic Toxicity:	No data available.
Chronic Aquatic Toxicity:	No data available.
Toxicity Data on Soil:	No data available.
Toxicity on Other Organisms:	No data available.



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- 12.2 Persistence and Degradability:** Biodegradability does not pertain to inorganic substances.
- 12.3 Bioaccumulative Potential:** Does not bioaccumulate.
- 12.4 Mobility in Soil:** Dissociates into ions.
- 12.5 Other Adverse Effects:** No data available.

13. Disposal Conditions

13.1 Waste Treatment Methods

Dispose of in accordance with all local, federal or provincial, and national regulations. Send to a licensed waste management company.

14. Transport Information

Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk) Chemicals NOI				
ADR/RID (International Road/Rail) Chemicals NOI				
IATA (Air Cargo) Chemicals NOI				
IMDG (Sea) Chemicals NOI				

15. Regulatory Information

U.S. Federal Regulations:

- TSCA (Toxic Substance Control Act):** All components of the substance/mixture are listed or exempt.
- 40 CER (EPCRA, SARA, CERCLA and CAA):** This product contains NO components of concern.

U.S. State Regulations:

- California Proposition 65 Warning:** This product contains NO components of concern.

Canadian Regulations:



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DSL/NDSL: 100% of the components are listed or exempt.

16. Other Information

Remarks:

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Candora Soap Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgement in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Candora Soap Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Candora Soap Inc. is limited to the value of the goods and does not include any consequential loss. Candora Soap Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Candora Soap Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agrees that jurisdiction is limited to the province of Ontario.