



N-30

SAFETY DATA SHEET

Version 1.1
Effective Date: 06/01/2015

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: N-30

Description: Neutralizing Compound
Suggested Use: Industrial Water Treatment
Restrictions on Use: N/A

Supplier: Chemicator Brand
8728 Utica Avenue
Rancho Cucamonga, CA 91730

Telephone: 24 Hours: 800-255-3924 or Daytime: 1-800-421-4822
Fax: 1-909-980-0533

Emergency Phone: 1-800-255-3924 (CHEMTEL)

2. HAZARDS IDENTIFICATION

Classification

GHS Classification: Skin Corrosion (Category 1A)
Serious Eye Damage (Category 1)
Acute Toxicity, Oral (Category 4)
Acute Aquatic Toxicity (Category 3)

GHS Label Elements

Pictogram:



Signal Word:

Danger

Hazard Statements:

H314: Causes severe skin burns and eye damage
H302: Harmful if swallowed
H402: Harmful to aquatic life

Precautionary Statements:

P280: Wear protective gloves/ protective clothing/ eye protection/ face protection.
P303+P361+P353: IF ON SKIN OR HAIR: Remove all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do not induce vomiting.
P313: Get medical attention.

HMIS Classification:

Health Hazard: 1
Flammability: 0
Physical Hazards: 0

NFPA Rating:

Health Hazard: 1
Fire: 0
Reactivity Hazard: 1



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Potential Health Effects

Inhalation: Inhalation of dust may cause irritation to the respiratory tract. Coughing and difficulty breathing may result.

Skin: Excessive contact may cause irritation with blistering and redness. Solutions may cause severe irritation or burns.

Eyes: May be corrosive to eyes and cause conjunctival edema and corneal destruction. Risk of injury increases if eyes are kept tightly closed.

Ingestion: This material is only slightly toxic. Swallowing large amounts can be corrosive to the gastrointestinal tract. Symptoms may include nausea, vomiting, stomach cramps, and diarrhea.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>Concentration</u>
Sodium Carbonate	497-9-8	Proprietary

Synonyms:

4. FIRST AID MEASURES

If Inhaled: Remove to fresh air. If breathing stops, give artificial respiration. Call physician immediately.

Skin Contact: Wash skin thoroughly with soap and water. Remove contaminated clothing and shoes, wash before reuse.

Eye Contact: Flush eyes with plenty of water for at least 15 minutes and consult a physician. Remove contact lenses if able to do so. Continue rinsing eyes during transport to hospital.

If Ingested: Do NOT induce vomiting unless instructed to do so by a physician. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. FIREFIGHTING MEASURES

Flammability Overview: Considered a non-flammable water solution

Flash Point: Not Available

Extinguishing Media: Water, foam, dry chemical or carbon dioxide for fires in storage areas.

Special Protective Equipment for Firefighters: None.

Hazardous Combustion Products: Oxides of carbon and sodium oxide

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment. Avoid breathing vapors, mist, or gas. Always ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental Precautions: Prevent further leakage or spillage if safe to do so. Prevent from entering drains



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and waterways. Discharge into the environment must be avoided.

Containment and Clean Up: Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal. If assistance is needed call CHEMTREC or emergency services.

7. HANDLING AND STORAGE

Safe Handling: Do NOT get in eyes, or on skin. Avoid breathing dusts. When dissolving, add water cautiously and with stirring; Solutions can get HOT.

Safe Storage: Keep containers tightly closed in a dry well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store away from incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Component	CAS Number	Exposure Limit	Basis
Sodium Carbonate	497-9-8	Not Established	ACGIH Threshold Value (TLV)
		Not Established	OSHA Table Z-1: Limits for Air Contaminants
		Not Established	NIOSH Recommended Exposure Limits

Personal Protective Equipment

Eye Protection: Wear tightly fitting safety goggles or safety glasses with a full-face shield. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH. Have eye-wash stations available where eye contact can occur.

Hand Protection: Handle with chemical-resistant gloves. Gloves must be inspected prior to use. Dispose of contaminated gloves. Wash and dry hands after use.

Skin Protection: Wear complete suit protection against chemicals, including chemical-resistant boots. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Safety showers should be located in the work area where skin contact can occur.

Respiratory Protection: Where risk assessment shows air-purifying respirators are appropriate, use a NIOSH-approved full-face respirator with appropriate cartridges. For high concentrations, unknown concentrations, and for oxygen deficient atmospheres, use a NIOSH approved air-supplied respirator. Respiratory protection may be needed for non-routine or emergency situations. Respiratory protection must be provided in accordance with OSHA 29 CFR 1910.134.

General Controls: Always ensure adequate ventilation and that working areas contain safety showers and eye wash stations. Handle material in accordance with good industrial hygiene and safety practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Powder



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Color:	White
Odor:	Odorless
Odor Threshold:	N/A
pH:	>11.3
Melting/Freezing Point:	Not Determined
Boiling Point:	>752°F
Flash Point:	Not Available
Evaporation Rate:	Not Available
Flammability (solid, gas):	Not Available
Flammability/Explosion Limits:	Not Available
Vapor Pressure @ 20°C:	Not Determined
Vapor Density:	Not Determined
Specific Gravity:	2.533
Density:	
Solubility in Water:	30 g/100ml water @600 (140°F)
Partition Coefficient:	Not Available
Autoignition Temperature:	Not Available
Decomposition Temperature:	Not Available
Viscosity:	Not Determined

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under recommended storage conditions.
Conditions and Materials to Avoid:	Aluminum, sulfuric acid, zinc, and calcium hydroxide. This material will react violently with acids to form carbon dioxide. Oxides of carbon and sodium oxide. Avoid simultaneous exposure to soda ash and lime dust. In the presence of moisture the two materials combine to form caustic soda (NaOH), which may cause burns.
Hazardous Decomposition Products:	Oxides of carbon and sodium oxide

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Component	CAS Number	Test	Toxicity
Sodium Carbonate	497-9-8	Oral LD50 (Rat)	No Data Available
		Skin	No Data Available
		Inhalation LC50	No Data Available

Potential Health Effects

Inhalation:	May be harmful if inhaled. Material is extremely destructive to the tissue of the mucous membrane and upper respiratory tract.
Skin:	May be harmful if absorbed through skin. Causes severe skin burns.
Eyes:	Causes severe eye burns.
Ingestion:	Toxic if swallowed. Do not ingest.
Signs and Symptoms of Exposure:	Burning sensation. Nausea. Cough. Wheezing. Laryngitis. Shortness of breath. Spasm, inflammation, and edema of the larynx. Spasm, inflammation, and



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edema of the bronchi. Pneumonitis. Pulmonary edema. Material is extremely destructive to the tissue of the mucous membrane, upper respiratory tract, eyes, and skin. Headache.

Chronic Effects of Long-term Exposure: No data available

Carcinogenicity: No component of this product at levels greater than 0.1% is identified as carcinogenic by IARC, ACGIH, or OSHA.

12. ECOLOGICAL INFORMATION

Acute Ecotoxicity

Component	CAS Number	Organism	Ecotoxicity
Sodium Carbonate	497-9-8	NA	NA

Ecological Effects

Persistence and Degradability: No data available

Bioaccumulation Potential: No data available

Mobility in Soil: No data available

Other Adverse Effects: Harmful to aquatic life. The damaging effects are mostly the consequence of the increase in pH of the water.

13. DISPOSAL CONSIDERATIONS

Disposal: Surplus and non-recyclable material should be treated as hazardous waste and be disposed of by a licensed disposal company. Material should be disposed in accordance with all local, state, and federal regulations. Regulations vary by region. Do not release into sewers or waterways.

Contaminated Packaging: Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT Information

Proper Shipping Name:
UN Number: Non-Regulated
Hazard Class:
Packing Group:

Reportable Quantity (RQ): No data available

Marine Pollutant: No data available

Note:



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15. REGULATORY INFORMATION

US Federal

This product does not contain a Section 302 substance subject to Emergency Planning Notification/Threshold Planning Quantity.

SARA 302 Components: None Listed
SARA 311/312 Hazards: Acute Health Hazard
SARA 313 Components: This product does not contain a Section 313 listed chemical subject to release reporting requirements.

TSCA Inventory: All chemical components are listed on TSCA Inventory.

European Union

EC Inventory: No data available

State Regulations

CA Prop 65: This product does not contain chemicals currently on the California list of known carcinogens and/or reproductive toxins.

16. OTHER INFORMATION

SDS Version: 1.1
Revision Date: 06/01/2015
Disclaimer:

The information contained in this document was carefully compiled and is believed to be accurate. The information represents the present state of our knowledge and is applicable to the product with the regard to appropriate safety precautions. However, it does not represent any guarantee of the properties of the product. Chemicato Brand shall not be held liable for any damages resulting from handling or from contact with the above product. It is the responsibility of the purchaser to determine the suitability of the product for their particular purposes. Nothing contained herein shall be construed to be a recommendation to use, or as a license to operate under, or to infringe any existing patents.

For product information call Chemicator Brand, Inc., 1-800-421-4822