



POWER CHEMICAL

MATERIAL SAFETY DATA SHEET (MSDS)

PRODUCT NAME SODIUM CARBONATE

CAS 497-19-8

DATA OF THE SUPPLIER

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T +201022303691 -+201117366722

Hazard(s) Identification

Classification of the Substance or Mixture OSHA HazCom Standard: 29CFR 1910.1200 Eye irritation, Category 2A, H319: Causes serious eye irritation

Hazard Statements(s): H319 Causes serious eye irritation Precautionary Statement(s):

P264 Wash skin thoroughly after handling P280 Wear eye protection/face protection

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

First aid measures

Description of First-Aid Measures General – Check the vital functions. Unconscious: maintain adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform resuscitation. Victim conscious with labored breathing: half-seated. Victim in shock: on their back with legs slightly raised. Vomiting: prevent asphyxia/aspiration pneumonia.

Prevent cooling by covering the victim (no warming up).

Keep watching the victim. Give psychological aid. Keep the victim calm, avoid physical strain.



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Depending on the victim's condition: transfer to doctor/hospital. Inhalation: Remove victim to fresh air.

If symptoms persist, get medical attention. Skin contact: Rinse with water. Soap may be used. Do not apply (chemical) neutralizing agents. .

If symptoms persist, get medical attention. Eye contact: Rinse immediately with plenty of water, also under eyelids, for at least 15 minutes.

If symptoms persist, get medical attention.

Ingestion: Rinse mouth with water. Do not induce vomiting. Never give anything to an unconscious victim. If symptoms occur, get medical attention.

Most Important Symptoms and Effects, Both Acute and Delayed Inhalation: Dry/sore throat. Coughing. Slight irritation. Exposure to high concentrations: Irritation of the respiratory tract. Irritation of the nasal mucous membranes. Respiratory difficulties. Skin contact: Prolonged skin contact may cause irritation Eye contact: Inflammation/damage of the eye tissue. Corrosion of the eye tissue. Lacrimation. Ingestion: Nausea. Vomiting. Abdominal pain. Irritation of the gastric/intestinal mucosa.

Indication Of Any Immediate Medical Attention and Special Treatment Needed Treat symptomatically.

First-aid measures after ingestion : Rinse mouth.

Do NOT induce vomiting.

Obtain emergency medical attention.

Most important symptoms and effects (acute and delayed) Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met. Symptoms/effects after eye contact : Causes eye irritation.

Firefighting measures

Extinguishing Media Use extinguishing agent suitable for type of surrounding fire.

Special Hazards Arising From The Substance Or Mixture Fumes of sodium oxide. Carbon oxides (CO_x)

Advice For Firefighters Wear self-contained breathing apparatus for firefighting if necessary.



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Special Protective Equipment For Firefighters Wear self-contained breathing apparatus and use personal protective equipment.

Exercise caution when fighting any chemical fire.

Prevent fire-fighting water from entering environment. Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

Accidental release measures

Personal Precautions, Protective Equipment and Emergency Procedures Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

Evacuate personnel to safe areas. Avoid breathing dust. For personal protection

Environmental Precautions Contain released substance

Do not release into surface water or sanitary sewer systems. Violent exothermic reaction with some acids releasing harmful gases (carbon dioxide).

Methods and Material For Containment and Cleaning Up Prevent dust cloud formation. Scoop solid spill material into closed containers.

Carefully collect the spill. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

Handling and storage

Precautions For Safe Handling Avoid contact with skin and eyes.

Use air conveying/mechanical systems for bulk transfer to storage. 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. TATA SDS I Sodium Carbonate, Anhydrous :

Conditions For Safe Storage, Including Any Incompatibles Store in original container. Keep in properly labeled containers. Keep container tightly closed.

Suitable Packaging Material No data available

Incompatible Products Aluminum, powdered aluminum and acids