

CHEMTECH INDUSTRIES INC MANUFACTURED PRODUCTS DIV -- SODA ASH DENSE-NATURAL --
6810-00-233-1715

===== Product Identification =====

Product ID:SODA ASH DENSE-NATURAL

MSDS Date:04/30/1990

FSC:6810

NIIN:00-233-1715

MSDS Number: BTVXC

=== Responsible Party ===

Company Name:CHEMTECH INDUSTRIES INC MANUFACTURED PRODUCTS DIV

Address:1655 DES PERES RD

Box:31000

City:ST. LOUIS

State:MO

ZIP:63131-1821

Coun

try:US

Info Phone Num:314-966-9900

Emergency Phone Num:314-966-9934/800-424-9300(CHEMTREC)

CAGE:56894

=== Contractor Identification ===

Company Name:CHEMTECH INDUSTRIES INC MANUFACTURED PRODUCTS DIV

Address:1655 DES PERES RD

Box:31000

City:ST. LOUIS

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Phone:314-966-9934

CAGE:56894

===== Composition/Information on Ingredients =====

Ingred Name:SODIUM CARBONATE

CAS:497-19-8

RTECS #:VZ4050000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IRRIT TO EYES/RESP TRACT. INHAL OF
HIGH DUST CONCENTRATIONS CAN CAUSE NAUSEA, VOMITING, DIARRHEA.
SOLUTIONS ARE MODERATELY STRONG ALKALIES & CAN CAUSE IRRIT TO SKIN
TISSUE. INGEST CAN CAUSE SEVERE PAIN, VOMITING, DIARRHEA.
Effects of Overexposure:EYE/RESP TRACT IRRIT. NAUSEA,
VOMITING,
DIARRHEA. SOLUTIONS CAN CAUSE IRRIT TO SKIN TISSUE. INGEST:SEVERE
PAIN, VOMITING, DIARRHEA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFG.

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===== First Aid Measures =====

First Aid:EYE:FLUSH W/PLENTY OF WATER FOR 15MINS. GET MED ATTN.
SKIN:REMOVE CONTAMIN CLOTH/SHOE. WASH AREA W/SOAP & WATER. GET MED
ATTN FOR BURNS OR IRRIT. INHAL:REMOVE TO FRESH AIR. STOP BREATH
GIVE ARTI RESP. GET MED ATTN. INGEST:DILUTE W/SEVERAL GLASSES OF
WATER. DO NOT INDUCE VOMITING. GET MED ATTN.

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===== Fire Fighting Measures =====

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR FOAM.
Fire Fighting Procedures:FIRE FIGHTERS HSULD BE EQIPPIED W/ APPROPRIATE
PROTECTIVE CLOTHING & A NIOSH APPROVED RESPIRATOR.
Unusual Fire/Explosion Hazard:KEEP FROM HEAT AND OPEN FLAMES.

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===== Accidental Release Measures =====

Spill Release Procedures:WEAR PROTECTIVE CLOTHING & NIOSH APPROVED
BREATHING MASK. SWEEP UP & SEGREGATE FROM STRONG AICDS.
CONTAINERIZED FOR DISPOSAL OR REUSE.
Neutralizing Agent:NONE SPECIFIED BY MFG.

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===== Handling and Storage =====

Handling and Storage Precautions:USE ONLY W/ADEQUATE VENTILATIN. AVOID
BREATHING DUSTS/SPRAYS/MISTS. AVOID CONTACT W/EYES/SKIN/CLOTHING.
DO NOT STORE CLOSE TO ACIDS.
Other Precautions:MINIMIZE FREE FALL WHEN HANDLING TO MINIMIZE DUST
GENERAT

ED. STORE IN COOL, DRY PLACE. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:A NIOSH-APPROVED RESPIRATOR FOR DUSTS OR MISTS.
Ventilation:LOCAL EXHAUST IS PREFERABLE.
Protective Gloves:GLOVES RECOMMENDED.
Eye Protection:CHEMICAL SAFETY GLASSES.
Other Protective Equipment:EYEWASH, SAFETY SHOWER, PROTECTIVE CLOTHING.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
PH OF 1
% SOLN=11.4.

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===== Physical/Chemical Properties =====

HCC:N1
Melt/Freeze Pt:M.P/F.P Text:1564F,851C
Vapor Pres:NIL
Vapor Density:NON-VOLATI
Spec Gravity:2.53
pH:SUPPLE
Evaporation Rate & Reference:NON-VOLATILE.
Solubility in Water:SOLUBLE.
Appearance and Odor:ODORLESS, WHITE GRANULAR SOLID OR POWDER.
Percent Volatiles by Volume:0

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
REACTS W/STRONG ACIDS
LIBERATING SOME HEAT.
Stability Condition to Avoid:DO NTO STORE W/INCOMPATIBLE SUBSTANCES.
AVOID DISPERSION OF DUST IN THE ATMOSPHERE.
Hazardous Decomposition Products:REACTS W/ACIDS RELEASING LG AMTS OF
CARBON DIOXIDE.

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===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL POLLUTION REGULATIONS.

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