

TEXASGULF CHEMICALS CO -- SODA ASH -- 6810-00-262-8567

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

Product ID:SODA ASH
MSDS Date:12/28/1988
FSC:6810
NIIN:00-262-8567
MSDS Number: BPBVF
=== Responsible Party ===
Company Name:TEXASGULF CHEMICALS CO
Address:GLENWOOD AT GLEN EDEN
Box:30321
City:RALEIGH
State:NC
ZIP:27622-0321
Country:US
Info Phone Num:919-829-2700
Emergency Phone Num:800-424-9300 (CHEMTREC)

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AGE:TEXAS
=== Contractor Identification ===
Company Name:KEPRO CIRCUIT SYSTEMS INC
Address:630 AXMINISTER DR
Box:City:FENTON
State:MO
ZIP:63026-2906
Country:US
Phone:314-343-1630
CAGE:52519
Company Name:TEXASGULF CHEMICALS CO
Address:GLENWOOD AT GLEN EDEN
Box:30321
City:RALEIGH
State:NC
ZIP:27622-0321
Country:US
Phone:919-829-2700
CAGE:TEXAS

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

Ingred Name:SODIUM CARBONATE
CAS:497-19-8
RTECS #:VZ4050000
Fraction by Wt: >99.7%
Ot

her REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 4000 MG/KG

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: INHALATION- IRRITATION OF MUCOUS MEMBRANES AND RESPIRATORY TRACT. SKIN: IRRITATION. EYES: IRRITATION, CORNEAL DAMAGE. INGESTION OF LARGE AMOUNTS: CORROSION OF GI TRACT, SEVERE IRRITATION OF GI TRACT. CHRONIC: DERMATITIS OR DRYING OFSKIN. MILD IRRITATION OF MUCOUS MEMBRANES.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:INHALATION: COUGHING, WHEEZING, SNEEZING, SHORTNESS OF BREATH. EYES: REDNESS, BURNING SENSATION, ITCHING, DISCOMFORT. SKIN; REDNESS, ITCHING. INGESTED: VOMITING, DIARRHEA, CIRCULATORY COLLAPSE, DEATH.

Medical Cond

Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. INGESTION: DO NOT INDUCE VOMIT ING! IF CONSCIOUS, DILUTE WITH SEVERAL GLASSES OF WATER. SEE DOCTOR. IF ANY SYMPTOMS PERSIST; SEE DOCTOR.

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===== Fire Fighting Mea
sures =====

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE CONDITIONS.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:KEEP DRY AND CONTAIN AS A SOLID. SODA ASH SOLUTIONS MAY BE NEUTRALIZED TO PH 7 WITH HYDRO

CHLORIC ACID.

PREVENT LARGE QUANTITIES CONTACT WITH VEGATATION OR WATERWAYS.

Neutralizing Agent:5 % ACETIC ACID SOLUTION. HYDROCHLORIC ACID SOLUTION.

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

Handling and Storage Precautions:DO NOT STORE NEAR ACIDS. KEEP PRODUCT DRY.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF DUSTY CONDITIONS

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XIST; USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:PVC OR RUBBER

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. CLOTHING TO PREVENT PROLONGED OR REPEATED CONTACT.

Work Hygienic Practices:WASH HANDS AFETR USE AND BEFORE EATING, DRINKING, OR SMOKING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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===== Physical/Chemical Proper ties =====

HCC:B3

Boiling Pt:B.P. Text:DECOMPOSES

Melt/Freeze Pt:M.P/F.P Text:1546F,841C

Decomp Temp:Decomp Text:1800F,982C

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:2.533

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE ODORLESS CRYSTAL

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

Stability Indicator/Materials to Avoid:YES

STRONG MINERAL ACIDS

Stability Condition to Avoid:CONFINED CONTACT WITH STRONG MINERAL ACIDS

Hazardous Decomp

osition Products:NONE SPECIFIED BY MANUFACTURER.

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

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

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