View NSN Online: https://aerobasegroup.es/nsn/6810-00-233-1715 NORTH AMERICAN CHEMICAL COMPANY -- SODA ASH -- 6810-00-233-1715 ============= Product Identification =============== Product ID:SODA ASH MSDS Date:06/01/1993 FSC:6810 NIIN:00-233-1715 MSDS Number: BTVXB === Responsible Party === Company Name: NORTH AMERICAN CHEMICAL COMPANY Address:13200 MAIN STREET City:TRONA State:CA ZIP:93562 Country:US Info Phone Num:619-372-2291 Emergency Phone Num:619-372-2291 CAGE:41629 === C ontractor Identification === Company Name: HOLCHEM INC Address:4672 E DRUMMOND ST Box:City:FRESNO State:CA ZIP:93725 Country:US Phone: 209-268-4571 CAGE:0J450 Company Name: NORTH AMERICAN CARBON INC. Address: ELK RUN AVE Box:436 City:PUNXSUTAWNEY

State:PA ZIP:15767 Country:US

Phone:814-938-7450

CAGE:41629

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Ingred Name:NO INGREDIENT FOR THIS FORMULATION_INGREDIENT
======= Composition/Information on Ingredients ========

LD50 LC50 Mixture:ORAL - RAT LD50: 2463 MG/KG; #

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:CAUTION! CAUSES IRRITATION. THIS PRODUCT IS A SEVERE IRRITANT TO THE EYES AND A MODERATE IRRITANT TO THE NOSE AND SKIN. #INTRAPERITONEAL - MOUSE LD50: 117 MG/KG; SKIN IRRITATION - RABBIT 50 MG/ 24 HOU R, MODERATE; EYE IRRITATION - RABBIT 10MG/24 HOUR, SEVERE.

Effects of Overexposure:EYE, NOSE, OR SKIN IRRITATION. BURNING SENSATION TO NO

SE, THROAT AND EYES. REDNESS OF THE SKIN. SNEEZING AND COUGHING.

Medical Cond Aggravated by Exposure:EYE OR SKIN DISEASE AND BREATHING OR RESPIRATORY DISORDER WILL BE AGGRAVATED BY EXPOSURE TO THIS CHEMICAL.

First Aid:INGESTION: DO NOT INDUCE VOMITING. GIVE LRG QTY WATER.
NOTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL DR. INHALATION:
REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION,

(MOUTH- TO-MO UTH). IF BREATHING DIFFICULT, GIVE OXYGEN. CALL PHYSICIAN. SKIN: FLUSH W/PLENTY OF WATER. EYE: IMMEDIATELY FLUSH W/PLENTY OF WATER 15 MIN. CALL DR. NOTE TO DR: SODIUM CARBONATE IS ALKALINE IN SOLUTION

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

Fire Fighting Procedures:THIS PRODUCT IS NOT FLAMMABLE AND DOES NOT SUPPORT COMBUSTION.

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

Spill Release Procedures:SOIL: SWEEP UP

& SHOVEL INTO CNTNR FOR LATER

DISPOSAL. SOIL RELEASE: SHOVEL & SWEEP UP. WATER: DILUTE & DISPERSE W/WATER JETS,PROPELLARS, AGITATION TECHNIQUES. AIR: KEEP UPWIND. TREAT IMPACT SITE AS A PPROPRIATE FOR SOIL OR WATER SPILL.

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

Handling and Storage Precautions:AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID BREATHING DUST. USE WITH ADEQUATE VENTILATION. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:W

ASH THOROUGHLY AFTER HANDLING.
====== Exposure Controls/Personal Protection ========
Respiratory Protection:USE NIOSH/MSHA APPROVED DUST TYPE RESPIRATOR. Ventilation:USE GENERAL DILUTION AND LOCAL EXHAUST VENTILATION TECHNIQUES TO MEET NUISANCE DUST EXPOSURE LIMIT. Protective Gloves:GLOVES IMPERMEABLE TO ALKALINE SOLUTIONS Eye Protection:USE SAFETY GLASSES/GOGGLES. Other Protective Equipment:LOCATE EYEWASH FOUNTAIN IN IMMEDIATE WORK AREA.WEAR EASILY WASHABLE CLOTHING.CHAN GE DAILY OR MORE OFTEN IF CONTAMINATED. Work Hygienic Practices:WASH CLOTHING BEFORE REUSE. Supplemental Safety and Health
========= Physical/Chemical Properties ==========
HCC:N1 Boiling Pt:B.P. Text:DECOMPOSES Melt/Freeze Pt:M.P/F.P Text:851F,455C Spec Gravity:2.5 @ 20C Solubility in Water:22.6% BY WT @ 20C Appearance and Odor:WHITE GRANULAR SOLID, NO ODOR
========== Stability and Reactivity Data =========
Stability Indicator/Materials to Avoid:YES K EEP AWAY FROM ALUMINUM POWDER,FLUORINE,PHOSPHOROUS PENTOXIDE,SULFURIO ACID,AMMONIACAL SILVER NITRATE & MOLTEN LITHIUM. Stability Condition to Avoid:MAY REACT VIOLENTLY W/STRONG ACID.CO2 &LRG QTY HEAT CAN BE EVOLVED.REACTS W/HYDRATD LIME IN PRESENCE OF MOISTURE Hazardous Decomposition Products:CARBON DIOXIDE. SODIUM OXIDE RESIDUE SUBLIMES FORMING VAPORS AND MISTS OF CAUSTIC SODA ON CONTACT W/MOISTURE OR WATER.
========= Disposal Considerations ====================================
Waste Disposal Methods:DISPOSE IN CHEMICAL WASTE FACILITY AS PERMITTED BY FEDERAL (RCRA), STATE, & LOCAL REGULATIONS. AS PERMITTED, SMALL SPILLS MAY BE WASHED TO AN INDUSTRIAL SEWER. LARGE AMOUNTS CAN BE DISPOSED IN CHEMICA L WASTE FACILITY PER FED.STATE.LOCAL

REGULATIONS.

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