

POLYSCIENCES,INC -- SODIUM CARBONATE;SODA ASH -- 6810-00-262-8567

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Product Identification
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Product ID:SODIUM CARBONATE;SODA ASH

MSDS Date:09/04/1987

FSC:6810

NIIN:00-262-8567

MSDS Number: BDQBN

=== Responsible Party ===

Company Name:POLYSCIENCES,INC

Address:400 VALLEY ROAD

Box:NOT/K

City:WARRINGTON

State:PA

ZIP:18976

Country:US

Info Phone Num:215-343-6484

Emergency Phone Num:215-343-648

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CAGE:32939

=== Contractor Identification ===

Company Name:POLYSCIENCES INC

Address:400 VALLEY RD

Box:City:WARRINGTON

State:PA

ZIP:18976

Country:US

Phone:215-343-6484

CAGE:32939

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Composition/Information on Ingredients
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Ingred Name:SODIUM CARBONATE;SODA ASH.

CAS:497-19-8

RTECS #:VZ4050000

Fraction by Wt: >99%

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Hazards Identification
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LD50 LC50 Mixture:LD 50 (RAT):2.8GM/KG

Routes of Entry: Inhalation:YES Skin:UNKNOWN In

gestion:YES

Health Hazards Acute and Chronic:ACUTE:MAY IRRITATE THE EYES,NOSE,THROAT MUCOUS MEMBRANES AND THE SKIN:INGESTION IS HARMFUL. CHRONIC:NOT KNOWN

Effects of Overexposure:MAY IRRITATE THE EYES,NOSE,THROAT,MUCOUS MEMBRANES AND THE SKIN: INGESTION IS HARMFUL.

Medical Cond Aggravated by Exposure:NOT KNOWN

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

First Aid:SKIN:WASH W/GOOD AMOUNT OF WATER. EYES:FLUSH WITH LARGE AMOUNT OF WATER CALL PHYSICIAN. INHALATION:REMOVE TO FRESH AIR,GIVE OXYGEN AS NEEDED. INGESTION:DO NOT INDUCE VOMITING:CALL A PHYSICIAN.

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

Flash Point:NONE

Extinguishing Media:WATER,CO*2,DRY CHEMICAL,POWDER,FOAM

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA.

Unusual Fire/Explosion Hazard:POSSIBLE DUST HAZARD.

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

Spill Release Procedures:USE PROPER PROTECTION:SWEEP UP OR VACUUM AND COLLECT FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:STORE IN COOL DRY AND WELL VENTILATED AREA.KEEP CONTAINER TIGHTLY CLOSED.AVOID MOISTURE.WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST.

Ventilation:USE MECHANICAL,LOCAL EXHAUST TO HAVE ADEQUATE VENTILATION.

P

rotective Gloves:RUBBER
Eye Protection:SAFETY GOGGLES
Other Protective Equipment:SAFETY SHOWER AND EYE BATH.
Work Hygienic Practices:AVOID CONTACT W/EYES AND SKIN:DO NOT BREATHE
DUST.WASH THOROUGHLY AFTER EACH USE.
Supplemental Safety and Health
MSDS RECEIVED BY DGSC:OCT 9,1987.

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

HCC:N1
Melt/Freeze Pt:M.P/F.P Text:854C
Spec Gravity:2.533
Solubility in Water:SOLUBLE
Appearance and Odor:WHITE POWDERY SOLID
Percent Volatiles
by Volume:NEGLIG

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS
Stability Condition to Avoid:EXTREME HEAT
Hazardous Decomposition Products:CO, CO*2

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH
LOCAL,STATE AND FEDERAL REGS.

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