

SOLVAY POLYMERS INC DIV OF SOLVAY AMERICA INC -- SODA ASH -- 6810-00-233-1715
===== Product Identification =====

Product ID:SODA ASH
MSDS Date:01/01/1998

FSC:6810

NIIN:00-233-1715

MSDS Number: CKCSV

=== Responsible Party ===

Company Name:SOLVAY POLYMERS INC DIV OF SOLVAY AMERICA INC

Address:3333 RICHMOND AVE.

City:HOUSTON

State:TX

ZIP:77098

Country:US

Info Phone Num:800-443-2785

Emergency Pho

ne Num:973-473-1222

Preparer's Name:P. YAGER

Chemtrec Ind/Phone:(800)424-9300

CAGE:0TZK4

=== Contractor Identification ===

Company Name:QUALCO INC

Address:225 PASSAIC ST

Box:City:PASSAIC

State:NJ

ZIP:07055

Country:US

Phone:973-473-1222

CAGE:0WTR2

Company Name:SOLVAY POLYMERS INC DIV OF SOLVAY AMERICA INC

Address:3333 RICHMOND AVE.

Box:City:HOUSTON

State:TX

ZIP:77098

Country:US

Phone:800-443-2785

CAGE:0TZK4

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

Ingred Name:SODIU

M CARBONATE
CAS:497-19-8
RTECS #:VZ4050000
= Wt:100.

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===== Hazards Identification =====
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYES- EYE IRRITATION, BURNING.
SKIN- PROLONGED CONTACT MAY CAUSE SKIN IRRITATION. INHALATION-
IRRITATION TO NOSE, THROAT AND LUNGS. INGESTION: LOW ACUTE ORAL
TOXICITY. MAY CAUSE NAUSEA, ABDO MINAL PAIN.

Effects of Ov
erexposure:MAY CAUSE EYE AND SKIN IRRITATION. INGESTION:
MAY CAUSE ABDOMINAL PAIN.

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===== First Aid Measures =====
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First Aid:SKIN: WASH WITH PLENTY OF WATER. EYES: FLUSH WITH PLENTY OF
WATER FOR AT LEAST 15 MIN AND GET MEDICAL ATTENTION. INGESTION:
DRINK LARGE QUANTITIES OF WATER TO DILUTE THE MATERIAL. DO NOT
INDUCE VOMIT ING. INHALATION: REMOVE TO FRESH AIR. GET MEDICAL
ATTENTION FOR IRRITATION, INGESTION, OR DISCOMFORT FROM INHALAT
ION.

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===== Accidental Release Measures =====
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Spill Release Procedures:SHOVEL UP DRY CHEMICAL INTO AN EMPTY CONTAINER
WITH A COVER. FLUSH RESIDUE WITH PLENTY OF WATER.
Neutralizing Agent:NEUTRALIZE WITH ACID AND FLUSH TO SEWER WITH PLENTY
OF WATER.

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===== Handling and Storage =====
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Handling and Storage Precautions:AVOID EYE CONTACT OR PROLONGED SKIN
CONTACT. AVOID BREATHING DUST. WHEN DISSOLVING, ADD TO WATER
CAUTI
OUSLY AND WITH STIRRING; SOLUTIONS CAN GET HOT. STORE IN A
COOL, DRY AREA AWAY FROM ACIDS. PROLONG ED STORAGE MAY CAUSE
PRODUCT TO CAKE FROM ATMOSPHERIC MOISTURE.
Other Precautions:AVOID SIMULTANEOUS EXPOSURE SODA ASH AND LIME DUST.
IN THE PRESENCE OF MOISTURE, THE TWO MATERIALS COMBINE TO FORM
CAUSTIC SODA, WHICH MAY CAUSE BURNS.

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===== Exposure Controls/Personal Protection =====
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Respiratory Protection:WHEN REQUIRED, USE A RESPIRATOR APPROVED BY
NIOSH FOR

PRODUCT DUSTS.

Ventilation:LOCAL EXHAUST IF DUSTY CONDITIONS PREVAILS.

Protective Gloves:COTTON GLOVES ARE SUFFICIENT FOR DRY PRODUCTS.

Eye Protection:WEAR CHEMICAL SAFETY GOGGLES. DON'T WEAR CONTACT LENSES.

Other Protective Equipment:EYEWASH IS RECOMMENDED.

Supplemental Safety and Health

NONE

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

HCC:B3

NRC/State Lic Num:NOT RELEVANT

Spec Gravity:2.533 (H2O=1)

pH:11.3 (1% SOLU)

Solubility in Water:17% SOLU. @ 20 DEG C

Appearance

and Odor:WHITE, ODORLESS POWDER SOLID

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

Stability Indicator/Materials to Avoid:YES

CONTACT WITH ACIDS WILL RELEASE CARBON DIOXIDE GAS. WHEN MIXED WITH
LIME DUST AND WATER, CORROSIVE CAUSTIC SODA MAY BE PRODUCED.

Stability Condition to Avoid:NONE.

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

Waste Disposal Methods:IF PERMITTED BY APPLICABLE DISPOSAL REGULATIONS,
BURY IN A SOLID WASTE LANDFILL OR

DISSOLVE AND NEUTRALIZE AS

FOLLOWS: DISSOLVE IN WATER USING CAUTION AS SOLUTION CAN GET HOT.
GOOD VENTILATION IS REQUIRED DURING NEUTRALIZATION DUE TO RELEASE
OF CO2 GAS. NEUTRALIZED WASTE MAY HAVE TO BE DISPOSED OF BY AN
APPROVED CONTRACTOR.

===== MSDS Transport Information =====

Transport Information:NOT REGULATED

===== Regulatory Information =====

Federal Regulatory Information:EPA HAZARDOUS WASTE NUMBER/COD

E: NONE.

HAZARDOUS WASTE CHARACTERISTICS: NONE.

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