

RHONE-POULENC BASIC CHEMICALS CO. -- SODA ASH (SODIUM CARBONATE, ANHYDROUS) --
6810-00-233-1715

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

Product ID:SODA ASH (SODIUM CARBONATE, ANHYDROUS)

MSDS Date:05/31/1991

FSC:6810

NIIN:00-233-1715

MSDS Number: BJZSV

=== Responsible Party ===

Company Name:RHONE-POULENC BASIC CHEMICALS CO.

Address:ONE CORPORATE DRIVE

City:SHELTON

State:CT

ZIP:06484

Country:US

Info Pho

ne Num:203-925-3300

Emergency Phone Num:203-226-6602,CHEMTREC 800-424-9300

CAGE:RHNEP

=== Contractor Identification ===

Company Name:PRILLAMAN CHEMICAL CORP

Address:825 FISHER STREET

Box:City:MARTINSVILLE

State:VA

ZIP:24112-3145

Country:US

Phone:540-638-8829

CAGE:2R560

Company Name:RHONE-POULENC BASIC CHEMICAL CO

Address:1 CORPORATE DR

Box:881

City:SHELTON

State:CT

ZIP:06484

Country:US

Phone:203-925-3300

CAGE:RHNEP

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

Ingred Nam

e:SODIUM CARBONATE, ANHYDROUS

CAS:497-19-8

RTECS #:VZ4050000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

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

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

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

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

Health Hazards Acute and Chronic:SKIN:IRRITATION AND BURNS IN PRESENCE
OF MOISTURE. INGESTION: LARGE QUANTITIES MAY PRODUCE CORROSION OF
THE GASTROINTESTINAL

TRACT. EYES:IRRITATION AND BURNS.

Effects of Overexposure:IRRITATION, BURNS, VOMITING AND DIARRHEA.

Medical Cond Aggravated by Exposure:SKIN.

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

First Aid:INGEST:DRINK PLENTY OF WATER, DO NOT INDUCE VOMITING. IF
VOMITING OCCURS, DRINK MORE WATER. DO NOT GIVE ANYTHING BY MOUTH TO
UNCONSCIOUS PERSON. GET IMMEDIATE MEDICAL AID. SKIN:WIPE/BRUSH OFF AS
MUCH AS POSSIBLE, WASH WITH WATER. EYE:IMMEDIATELY FLUSH WITH
WATER

FOR 15 MIN W/EYELIDS HELD APART. GET MEDICAL AID. INHALE:

REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. GET MEDICAL AID

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

Flash Point:NONE

Extinguishing Media:USE WATER SPRAY, DRY CHEMICALS OR CARBON DIOXIDE.

Fire Fighting Procedures:EVACUATE NONESSENTIAL PERSONNEL. FIREFIGHTERS
SHOULD WEAR FULL-FACE SELF-CONTAINED BREATHING APPARATUS AND
IMPERVIOUS PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:NOT CONSIDERED

A FIRE HAZARD. WHEN

INVOLVED IN A FIRE, DOES NOT CONTRIBUTE ANY UNUSUAL HAZARDS.

DECOMPOSES TO FORM CARBON DIOXIDE, A FIRE EXTINGUISHING AGENT.

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

Spill Release Procedures:WEAR DUST RESPIRATOR, PROTECTIVE CLOTHES AND
GLOVES. COLLECT BY VACUUMING AND SAVE FOR DISPOSAL. FLUSH AREA WITH
WATER. DO NOT CONTAMINATE WATERWAYS.

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

Handling and Storage Pre

cautions:STORE IN A COOL, DRY AREA AWAY ACIDS.

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

Respiratory Protection:WHERE ADEQUATE VENTILATION IS NOT AVAILABLE, USE NIOSH APPROVED RESPIRATORS TO REDUCE EXPOSURE. WHERE EXPOSURE POTENTIAL UNDER THE USE CONDITIONS NECESSITATE A HIGHER LEVEL OF PROTECTION, USE A POSITIVE-PRESSURE, AIR-SUPPLIED RESPIRATOR.

Ventilation:LOCAL

Protective Gloves:CHEMICAL RESISTENT

Eye Protection:SAFETY GLASSES, GOGGLES OR FACESHIELD.

Other Protective Equipment:SUITABLE LONG-SLEEVED CLOTHING. EYE WASH.

Work Hygienic Practices:KEEP FOOD AWAY. WASH HANDS AND FACE BEFORE EATING. NO EATING, DRINKING OR SMOKING IN EXPOSURE AREAS.

Supplemental Safety and Health

HOT CONCENTRATED SOLUTIONS OF THIS MATERIAL ARE MILDLY CORROSIVE TO STEEL AND SEVERLY CORROSIVE TO ALUMINUM.

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:1564F,851C

Decomp Temp:Decomp Text:752F,400C

Spec Gr

avity:2.532

pH:11.3

Solubility in Water:7G/100G H2O @ 32F

Appearance and Odor:WHITE GRANULAR, HYGROSCOPIC, ODORLESS SOLID (PH OF 1% AQUEOUS SOLUTION=11.3)

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

Stability Indicator/Materials to Avoid:YES

REACTS W/MINERAL ACIDS,REACTS VIOLENTLY W/ALUMINUM METAL & PHOSPHORUS PENTOXIDE, F2 AND LITHIUM.

Stability Condition to Avoid:MOISTURE

Hazardous Decomposition Products:CARBON DIOXIDE.

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

Waste Disposal Methods:DISPOSE AT AN APPROVED FACILITY IN ACCORDANCE WITH ANY APPLICABLE REGULATIONS UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT. STATE AND LOCAL REGULATIONS MAY BE MORE STRINGENT THAN FEDERAL.

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