

## **SOLVAY SODA**

### **MSDS Number**

BDQRJ

### **National Stock Number**

6810-00-264-6593

### **Product Name**

SOLVAY SODA

### **Manufacturer**

S AND R CHEM (DIST) MALLINCKRODT INC(MFR)

### **Product Identification**

Product ID:SOLVAY SODA

MSDS Date:01/01/1985

FSC:6810

NIIN:00-264-6593

MSDS Number: BDQRJ

### **Responsible Party**

S&R CHEM.(DIST),MALLINCKRODT,INC(MFR)

Emergency Phone: 606-987-7000

Cage: KO994

### **Contractor**

S&R CHEM.(DIST),MALLINCKRODT,INC(MFR)

5840

ST. LOUIS, MO 63134

US

314-539-1600

Cage: KO994

### **Ingredients**

SODIUM CARBONATE

CAS: 497-19-8

RTECS: VZ4050000

Fraction By Weight: 99%+

### **Hazards**

Effects of Overexposure:IRRITANT TO EYES & RESPIRATORY TRACT.  
NAUSEA,VOMITING,DIARHEA, STOMACHACHE,SODA ULCER ON HANDS.

### **First Aid**

First Aid:ORAL INGEST:IF PATIENT IS CONSCIUS, GIVE LARGE AMTS. OF WATER  
TO RINSE MOUTH. FOLLOW BY SEVERAL GLASSES OF MILK OR WATER. CALL  
MD. DO NOT INDUCE VOMITING.SKIN & EYES:WASH WELL WITH WATER FOR 15  
MIN.

### **Fire Fighting**

Lower Limits:N/A.

Upper Limits:N/A.

Extinguishing Media:ANY MEDIA SUITABLE FOR EXTINGUISHING THE SUPPORTING  
FIRE.

### **Accidental Release**

Spill Release Procedures:SWEEP INTO AN APPROVED STORAGE CONTAINER.DILUTE WITH SUFFICIENT WATER. ADD SODA ASH,MIX & NEUTRALIZE WITH 6M-HCL.DRAIN INTO AN APPROVED STORAGE CONTAINER WITH EXCESS WATER.

## Handling

Handling and Storage Precautions:STORE AT AMBIENT TEMP. IN A DRY PLACE.

## Exposure Controls

Respiratory Protection:DUST MASK(NIOSH APPROVED)

Ventilation:MECHANICAL IS RECOMMENDED

Protective Gloves:RUBBER

Eye Protection:SAFETY

Other Protective Equipment:LAB COAT OR COVERALLS

Supplemental Safety and Health

## Chemical Properties

HCC:N1

Boiling Pt:B.P. Text:1564 F

Vapor Density:N/A.

Spec Gravity:2.53.

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE,GRANULAR POWDER,ODORLESS.

## Stability

Stability Indicator/Materials to Avoid:YES

ACIDS.CAN REACT VIOLENTLY WITH AL,P\*2O\*5,H\*2SO\*4.

## Disposal

Waste Disposal Methods:BURY IN AN APPROVED LANDFILL OR REMOVE SLOWLY INTO A LARGE CONTAINER OF WATER.ADD SODA ASH SLIGHTLY BY STIRRING.AFTER 24 HRS.,DECANT OR SIPHON INTO ANOTHER CONTAINER.NEUTRALIZE WITH 6M-HCL & DRAIN INTO AN APPROVED STORAGE CONTAINER W/EXCESS WATER.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.