

ALL PURE CHEMICAL -- SODA ASH
MATERIAL SAFETY DATA SHEET
NSN: 685000N048799
Manufacturer's CAGE: 45202
Part No. Indicator: A
Part Number/Trade Name: SODA ASH

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General Information
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Company's Name: ALL PURE CHEMICAL CO
Company's P. O. Box: 268
Company's City: TRACY
Company's State: CA
Company's Country: US
Company's Zip Code: 95376
Company's Emerg Ph #: 209-835-5423
Company's Info Ph #: 209-835-5423
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 01MAR90
Safety Data Review Date: 12FEB96
MSDS Serial Number: BSTVW
Hazard Characteristic Code: N1

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: SODIUM CARBONATE
Ingredient Sequence Number: 01
NIOSH (RTECS) Number: VZ4050000
CAS Number: 497-19-8
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: SUPDAT:BEEN DETERMINED SAFE. CONTINUE TO MONITOR ATMOSPHERE
WHILE PERSONNEL ARE IN ENCLOSURE.
Ingredient Sequence Number: 02
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

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Physical/Chemical Characteristics
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Appearance And Odor: WHITE GRANULAR SOLID; ODORLESS.
Boiling Point: DECOMPOSES
Melting Point: 1564F,851C
Vapor Pressure (MM Hg/70 F): NIL
Vapor Density (Air=1): N/A
Specific Gravity: 2.509 (H*20=1)
Evaporation Rate And Ref: NOT APPLICABLE
Solubility In Water: 33.2% MAX BY ST.
Percent Volatiles By Volume: NIL
pH: SUPDAT

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Fire and Explosion Hazard Data
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Flash Point: NONCOMBUSTIBLE
Lower Explosive Limit: N/A
Upper Explosive Limit: N/A
Extinguishing Media: ALL.
Special Fire Fighting Proc: USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT (FP N).
Unusual Fire And Expl Hazrds: NONE.
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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): CONT W/ACIDS EXCEPT UNDER CONTROLLED CNDTNS.
POTNTLY DEADLY CARBON MONOXIDE GAS CAN FORM IN ENCLSD AREAS/TANKS (SUPDAT)
Materials To Avoid: REACTS W/ACIDS W/RELEASE OF LARGE VOLUMES OF CARBON
DIOXIDE GAS & HEAT.
Hazardous Decomp Products: NONE.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT
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Health Hazard Data

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LD50-LC50 Mixture: LD50:(ORAL,RAT) 5.6 G/KG.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: ACUTE:MAY CAUSE SEVERE IRRITATION OF EYES,
INCLUDING CORNEAL OPACITIES. DUSTS & MISTS ARE IRRITATION TO SKIN, MUCOUS
MEMBRANES & UPPER RESPIRATORY TRACT. SKIN CONTACT:NON-IRRITATING TO INTACT
SKIN. MINOR IRRITATION MAY OCCUR ON ABRADED SKIN. CHRONIC:MAY CAUSE
INFLAMMATION OF MUCOUS MEMBRANES IN RESP (EFTS OF OVEREXP)
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT
Signs/Symptoms Of Overexp: HLTH HAZ:TRACT & OF SKIN.
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: EYES:FLUSH W/LG AMTS OF WATER FOR AT LST 15
MINS, LIFTING UPPER & LOWER LIDS OCCAS. SEE OPHTHALMOLOGIST IF IRRIT
PERSISTS. SKIN:WASH W/PLENTY OF WATER FOR 15 MINS. IF IRRIT OCCURS &
PERSISTS, OBTAIN MED ATTN. INHAL:REMOVE FROM EXPOS. IF DISCOMFORT OCCURS &
PERSISTS, OBTAIN MED ATTN. INGEST:DRINK WATER TO DILUTE. OBTAIN MED ADVICE
VIA PHONE. NOTES TO MD:WHILE INTERNAL TOX IS LOW, IRRIT EFTS(SUPDAT)
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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: SWEEP UP AS MUCH AS POSSIBLE FOR SALVAGE OR
DISPOSAL. WASH AWAY RESIDUE W/WATER.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: IF MATL CANNOT BE SALVAGED, PREFERRED METHOD OF
DISPOSAL IS IN A SECURE CHEMICAL LANDFILL I/A/W ALL LOCAL, STATE & FEDERAL
ENVIRONMENTAL REGULATIONS. EMPTY CNTNRS MAY BE INCINERATED OR DISCARDED AS
GENERAL TRASH.
Precautions-Handling/Storing: DO NOT STORE CLOSE TO ACIDS. MIN FREE FALL
OF HNDLG TO MIN DUST GENERATED. DUSTS MAY CAUSE SEV IRRIT OF EYES & SLIGHT
IRRIT OF NOSE & THROAT.
Other Precautions: RPTD CONT MAY CAUSE REDNESS & DRY CRACKED SKIN. POTNTLY

DEADLY CARBON MONOXIDE GAS CAN FORM IN ENCLSD AREAS/TANKS WHEN ALKALINE
PRODS CONT FOOD/BEVERAGE PRODS THAT CONTAIN SUGARS. DO NOT ENTER SUCH AREAS
UNTIL THEY HAVE BEEN WELL (SUPDAT)

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Control Measures
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Respiratory Protection: NIOSH/MSHA APPROVED DUST RESPIRATOR. WEAR NIOSH/
MSHA APPROVED DUST RESPIRATOR IF NUISANCE DUST TLV OF 10 MG/M3 IS EXCEEDED
OR DISCOMFORT IS PRESENT. WEAR NIOSH/MSHA APPROVED DUST RESPIRATOR TO
PREVENT IRRIT WHERE EXCESSIVE DUST IS PRESENT.

Ventilation: USE GENERAL ROOM DILUTION/LOC EXHST VENT WHERE EXCESSIVE DUST
MAY BE RELEASED INTO WORK ENVIRONMENT.

Protective Gloves: GENERAL PURPOSE GLOVES.

Eye Protection: CHEM WORK GOGG W/FULL LNGTH FACESHLD FPN

Other Protective Equipment: FULL COVER CLOTHING. EMERGENCY EYE WASH
STATION AND DELDUGE SHOWER (FP N).

Work Hygienic Practices: WASH W/SOAP & WATER.

Suppl. Safety & Health Data: PH (1% SOLN):11.4. CNDTNS (STAB):WHEN
ALKALINE PRODS CONT FOOD & BEVERAGE PRODS THAT CONTAIN SUGARS. FIRST AID
PROC:OF HIGH CONCS MAY PRDCE CORNEAL OPACITIES & VESTICULAR SKIN RXNS IN
HUMANS W/ABRADED SKIN ONLY. TREATMENT IS SYMPTOMATIC & SUPPORTIVE. OTHER
PREC:VENTILATED & CARBON MONOXIDE & OXYGEN LEVELS HAVE (ING 2)

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Transportation Data
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Disposal Data
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Label Data
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Label Required: YES

Technical Review Date: 22FEB94

Label Date: 18FEB94

Label Status: G

Common Name: SODA ASH

Chronic Hazard: YES

Signal Word: WARNING!

Acute Health Hazard-Moderate: X

Contact Hazard-Moderate: X

Fire Hazard-None: X

Reactivity Hazard-None: X

Special Hazard Precautions: ACUTE:MAY CAUSE SEVERE IRRITATION OF EYES,
INCLUDING CORNEAL OPACITIES. DUSTS & MISTS ARE IRRITATION TO SKIN, MUCOUS
MEMBRANES & UPPER RESPIRATORY TRACT. SKIN CONTACT:NON-IRRITATING TO INTACT
SKIN. MINOR IRRITATION MAY OCCUR ON ABRADED SKIN. CHRONIC:MAY CAUSE
INFLAMMATION OF MUCOUS MEMBRANES IN RESPIRATORY TRACT & OF SKIN.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

Label Name: ALL PURE CHEMICAL CO

Label P.O. Box: 268

Label City: TRACY

Label State: CA

Label Zip Code: 95376

Label Country: US

Label Emergency Number: 209-835-5423

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