

ALL PURE CHEMICAL -- BLEACH 5 1-4%
MATERIAL SAFETY DATA SHEET
NSN: 681000N039981
Manufacturer's CAGE: 45202
Part No. Indicator: A
Part Number/Trade Name: BLEACH 5 1/4%

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General Information
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Company's Name: ALL PURE CHEMICAL CO
Company's Street: 26700 SOUTH BANTA RD
Company's City: TRACY
Company's State: CA
Company's Country: US
Company's Zip Code: 95376
Company's Emerg Ph #: 209-835-5423;800-424-9300(CHEMTREC)
Company's Info Ph #: 209-835-5423
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 10JAN90
Safety Data Review Date: 17FEB93
MSDS Serial Number: BRLND
Hazard Characteristic Code: NK

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: HYPOCHLOROUS ACID, SODIUM SALT; (SODIUM HYPOCHLORITE) (SARA III)
Ingredient Sequence Number: 01
Percent: 5.25
NIOSH (RTECS) Number: NH3486300
CAS Number: 7681-52-9
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: SODIUM HYDROXIDE (SARA III)
Ingredient Sequence Number: 02
Percent: 1
NIOSH (RTECS) Number: WB4900000
CAS Number: 1310-73-2
OSHA PEL: 2 MG/M3
ACGIH TLV: C 2 MG/M3; 9293

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Physical/Chemical Characteristics
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Appearance And Odor: STRAW YELLOW LIQUID WITH CHARACTERISTIC ODOR OF BLEACH
Boiling Point: 230F,110C
Specific Gravity: 1.09 @ 20C
Solubility In Water: COMPLETE
Percent Volatiles By Volume: 74.5

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Fire and Explosion Hazard Data
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Extinguishing Media: DOES NOT BURN.
Special Fire Fighting Proc: DECOMPOSES AT 230F WITH LIBERATION OF
HAZARDOUS GASES.
Unusual Fire And Expl Hazrds: NONE SPECIFIED BY MANUFACTURER.

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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): EXPOSURE TO HEAT AND LIGHT WILL ACCELERATE
DECOMPOSITION.
Materials To Avoid: MIXING WITH OTHER CHEMICALS AND OTHER CONSUMER
PRODUCTS MAY CAUSE CHEMICAL RXN WITH LIBERATION OF HAZARDOUS GASES.
Hazardous Decomp Products: TOXIC GASES GENERATED WHEN HEATED TO
DECOMPOSITION OR WHEN REACTED WITH OTHER COMPOUNDS.
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):6200 MG/KG.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: NO INFORMATION FOUND.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT.
Signs/Symptoms Of Overexp: NONE SPECIFIED BY MANUFACTURER.
Med Cond Aggravated By Exp: NO INFORMATION FOUND.
RINSE EYE FIRST, REMOVE CONTACT LENSES (IF APPLICABLE), AND CONTINUE
FLUSHING WITH WATER FOR AT LEAST 15 MINUTES. GET MD. INGEST:DRINK LARGE
QUANTITIES OF WATER. DO NOT GIVE VINEGAR OR OTHER ACIDS. DO NOT INDUCE
VOMITING. GET MD IMMEDIATELY. INHAL:MOVE TO FRESH AIR. SUPPORT BREATHING
(GIVE O*2/ARTF RESP) (FP N).

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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: NONE SPECIFIED BY MANUFACTURER.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL, STATE
AND FEDERAL REGULATIONS (FP N).
Precautions-Handling/Storing: NONE SPECIFIED BY MANUFACTURER.
Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Control Measures
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Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR
EXPOSURE OF CONCERN (FP N).
Ventilation: NONE SPECIFIED BY MANUFACTURER.
Protective Gloves: IMPERVIOUS GLOVES (FP N).
Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).
Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

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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: 17FEB93
Label Date: 17FEB93
Label Status: G
Common Name: BLEACH 5 1/4%
Chronic Hazard: NO
Signal Word: WARNING!
Acute Health Hazard-Moderate: X
Contact Hazard-Moderate: X
Fire Hazard-None: X
Reactivity Hazard-Moderate: X
Special Hazard Precautions: ACUTE: AN EYE IRRITANT. CORROSIVE AND
IRRITATING BY INGESTION AND INHALATION (FP N). CHRONIC: NONE SPECIFIED BY
MANUFACTURER.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: ALL PURE CHEMICAL CO
Label Street: 26700 SOUTH BANTA RD
Label City: TRACY
Label State: CA
Label Zip Code: 95376
Label Country: US
Label Emergency Number: 209-835-5423;800-424-9300(CHEMTREC)