

BORDEN CHEMICAL -- ELMER'S GLUE ALL
MATERIAL SAFETY DATA SHEET
NSN: 804000B020082
Manufacturer's CAGE: 86142
Part No. Indicator: A
Part Number/Trade Name: ELMER'S GLUE ALL

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General Information
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Company's Name: BORDEN CHEMICAL CO
Company's Street: 180 E BROAD ST
Company's City: COLUMBUS
Company's State: OH
Company's Country: US
Company's Zip Code: 43215-3705
Company's Emerg Ph #: 614-225-6124
Company's Info Ph #: 614-225-6124
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SE
Date MSDS Prepared: 13NOV90
Safety Data Review Date: 12JUL95
MSDS Serial Number: BKRFH
Hazard Characteristic Code: N1

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Ingredients/Identity Information
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Physical/Chemical Characteristics
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Appearance And Odor: MILKY WHITE LIQUID, MILD ACETIC AROMA
Boiling Point: 212F, 100C
Vapor Pressure (MM Hg/70 F): 17.5
Vapor Density (Air=1): <1
Specific Gravity: 1.08
Decomposition Temperature: UNKNOWN
Evaporation Rate And Ref: <1
Solubility In Water: DISPERSABLE
Percent Volatiles By Volume: 56%
pH: 4.7
Corrosion Rate (IPY): UNKNOWN

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Fire and Explosion Hazard Data
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Extinguishing Media: WILL NOT BURN UNLESS WATER HAS EVAPORATED. IN CASE OF
FIRE, WATER SHOULD BE USED TO KEEP FIRE-EXPOSED CONTAINERS COOL.
Special Fire Fighting Proc: NONE SPECIFIED BY MANUFACTURER.
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): NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid: STRONG ACIDS AND ALKALINE MATERIALS.
Hazardous Decomp Products: CARBON DIOXIDE AND CARBON MONOXIDE
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT APPLICABLE

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Health Hazard Data
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LD50-LC50 Mixture: LD50 (ORAL RAT) IS UNKNOWN
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: NONE SPECIFIED BY MANUFACTURER.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE OF THE CHEMICALS IN THIS PRODUCT IS

LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.
 Signs/Symptoms Of Overexp: NONE SPECIFIED BY MANUFACTURER.
 Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
 Emergency/First Aid Proc: EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER.
 CALL A PHYSICIAN IF IRRITATION PERSISTS. INGESTION: DILUTE BY DRINKING
 LARGE QUANTITIES OF WATER. IMMEDIATELY CONTACT POISON CONTROL CENTER OR
 HOSPITAL EMERGENCY ROOM FOR ANY ADDITIONAL TREATMENT DIRECTIONS.
 INHALATION: REMOVE TO FRESH AIR. SKIN: WASH THOROUGHLY.

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 Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: SOAK UP WITH ABSORBENT MATERIAL AND REMOVE
 TO A CHEMICAL DISPOSAL AREA. PREVENT ENTRY INTO NATURAL BODIES OF WATER.
 Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
 Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE
 FEDERAL, STATE AND LOCAL REGULATIONS.
 Precautions-Handling/Storing: KEEP FROM FREEZING. STORE IN A COOL, DRY
 PLACE. KEEP CONTAINERS TIGHTLY CLOSED.
 Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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 Control Measures
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Respiratory Protection: NO SPECIAL CONTROL MEASURES NECESSARY UNDER NORMAL
 CONDITIONS OF USE.
 Ventilation: NONE SPECIFIED BY MANUFACTURER.
 Protective Gloves: NONE SPECIFIED BY MANUFACTURER.
 Eye Protection: NONE SPECIFIED BY MANUFACTURER.
 Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
 Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
 Suppl. Safety & Health Data: NO INGREDIENTS WERE LISTED ON THE MATERIAL
 SAFETY DATA SHEET 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
 Label Status: G
 Common Name: ELMER'S GLUE ALL
 Special Hazard Precautions: NONE SPECIFIED BY MANUFACTURER. NONE SPECIFIED
 BY MANUFACTURER.
 Label Name: BORDEN, INC.
 Label Street: 180 EAST BROAD STREET
 Label City: COLUMBUS
 Label State: OH
 Label Zip Code: 43215-3705
 Label Country: US
 Label Emergency Number: 614-431-6600