MATERIAL SAFETY DATA SHEET

DESCRIPTION: ELMER'S GLUE-ALL
PRODUCT TYPE: PVAC BASED ADHESIVE

SIGNAL WORD
This material is not a "health hazard" or a "physical hazard" as determined when reviewed according to the requirements of the Occupational Safety and Health Administration 29 CFR Part 1910.1200 "Hazard Communication" Standard.

CHEMICAL HAZARD RATING
HEALTH=0 (least)
FIRE=0 (least)
REACTIVITY=0 (least)

29CFR1910.1200 HAZARDOUS INGREDIENTS/REPORTED HEALTH EFFECTS
CAS/REGISTRY NO. MATERIAL DESCRIPTION
None known to Borden.

PHYSICAL DATA
PERCENT VOLATILES 56
PH @ 25 C 4.7
SPECIFIC GRAVITY 1.08
APPEARANCE MILKY WHITE LIQUID
AUTOIGNITION TEMPERATURE NOT AVAILABLE
BOILING POINT 100 deg C
VAPOR DENSITY (AIR=1) < 1
VAPOR PRESSURE, MM HG @ 20 C 17.5
EVAPORATION RATE (BUTYL ACETATE=1) < 1
UP/LOW FLAMMABLE LIMITS NOT APPLICABLE
UP/LOW EXPLOSIVE LIMITS, % BY VOL. NOT APPLICABLE
FLASH POINT 0 deg C
FREEZING POINT MILD ACETIC AROMA
ODOR DISPERSBLE
ODOR THRESHOLD, PPM NOT AVAILABLE
SOLUBILITY IN WATER NOT AVAILABLE
COEFFICIENT OF WATER/OIL DISTRIB. NOT AVAILABLE

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IMMEDIATE HEALTH HAZARD DATA
SKIN ABSORPTION: Not toxic dermally when tested as described in 16 CFR Part 1500.3 (c) (1) and (2).
INGESTION: Not toxic orally when tested as described in 16 CFR Part 1500.3 (c) (1) and (2).
INHALATION: Not toxic by inhalation when tested as described in 16 CFR Part 1500.3 (c) (1) and (2).
SKIN: Not an irritant when tested as described in 16 CFR Part 1500.41.
EYES: Not an irritant when tested as described in 16 CFR Part 1500.42.

HANDLING PRECAUTIONS
Handle in accordance with good industrial hygiene and safety practices.

EMERGENCY AND FIRST AID PROCEDURES
INGESTION: If accidently swallowed, dilute by drinking large quantities of water. Immediately contact poison control center or hospital emergency room for any other additional treatment directions.
EYE CONTACT: Immediately flush eyes with plenty of water. Call a physician if irritation persists.

FIRE AND EXPLOSION HAZARD DATA
Will not burn unless water has evaporated.
In case of fire, water should be used to keep fire-exposed containers cool.

REACTIVITY DATA
Normally stable as defined in NFPA 704-12(4-3.1).
Hazardous polymerization: Will not occur.
Incompatibilities: Strong acids and alkaline materials.
Other Hazards: None known to Borden.
Decomposition products may include: CO, CO2.

CONTROL MEASURES
No special control measures necessary under normal conditions of use.

PERSONAL PROTECTION INFORMATION
No special protection necessary.
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SPILL OR LEAK PROCEDURES
Soak up with absorbent material and remove to a chemical disposal area. Prevent entry into natural bodies of water.

WASTE DISPOSAL
Recover free liquid. Absorb residue and dispose of according to local, state/provincial, and federal requirements.

STORAGE PRECAUTIONS
Keep from freezing. Store in a cool, dry place. Keep containers tightly closed.

DOT CLASSIFICATION
Not Regulated.

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MATERIAL SAFETY DATA SHEET

Borden, Inc.
Packaging and Industrial Products Division
180 EAST BROAD STREET, COLUMBUS, OHIO 43215

SARA TITLE III SECTION 313
AND 40 CFR Part 372
TOXIC CHEMICAL NOTIFICATION SHEET

ELMER'S GLUE-ALL

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and Subpart C-Supplier Notification Requirement of 40 CFR Part 372.

CAS Registry Number Chemical Name Pct. By Weight

None required per SARA TITLE III SECTION 313

This Toxic Chemical Notification Sheet must not be detached from the Material Safety Data Sheet (MSDS). Any copying and redistribution of the MSDS shall include copying and redistribution of this notification sheet attached to copies of the MSDS subsequently redistributed.

PRINT DATE: 06-Jan-93 10:50 AM

DISCLAIMER

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