THE OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200 REQUIRES THAT
THE INFORMATION CONTAINED ON THESE SHEETS BE MADE AVAILABLE TO YOUR WORKERS.
INSTRUCT YOUR WORKERS TO HANDLE THIS PRODUCT PROPERLY.

ATTN: SAFETY DIRECTOR

NON-EMERGENCY TELEPHONE

800-848-9400 (MSDS, ORDER)
614-431-6680 (TECH. INFO)

DESCRIPTION: [ELMER'S GLUE-ALL]
PRODUCT TYPE: PVC-BASED ADHESIVE

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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.

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CHEMICAL HAZARD RATING
HEALTH = 1 (slight)
FIRE = 0 (least)
REACTION = 0 (least)

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29CFR1910.1200 HAZARDOUS INGREDIENTS/REPORTED HEALTH EFFECTS
CAS/REGISTRY NO. MATERIAL DESCRIPTION % RANGE

No hazardous ingredients known to Borden.

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PHYSICAL DATA
Percent Volatiles 56.5
pH @ 25 C 4.7
Specific Gravity 1.07
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
Upper/Lower Flammable Limits Not applicable
Up/Down Explosive Limits, % by Vol Not applicable
Flash Point Not applicable
Freezing Point 0 deg C
Odor Mild acetic aroma
Odor Threshold, ppm Not available
Solubility in Water Dispersible
Coefficient of Water/Oil Distrib. Not available

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READ NEXT PAGE
MATERIAL SAFETY DATA SHEET
Borden, Inc.
Consumer Products Division
180 EAST BROAD STREET, COLUMBUS, OHIO 43215

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

IMMEDIATE HEALTH HAZARD DATA
SKIN ABSORPTION: No hazards known to Borden.
INGESTION: Not expected to be harmful under normal conditions of use.
INHALATION: Not expected to be harmful under normal conditions of use. However, if allowed to become airborne, may cause irritation of nose, throat and lungs.
SKIN: May cause irritation on prolonged or repeated contact.
EYES: May cause irritation on prolonged or repeated contact.

HANDLING PRECAUTIONS
INHALATION: Avoid prolonged or repeated breathing of vapor.
SKIN: Avoid prolonged or repeated contact with skin.
EYES: Avoid prolonged or repeated contact with eyes.
Handle in accordance with good industrial hygiene and safety practices.

EMERGENCY AND FIRST AID PROCEDURES
INGESTION: If accidentally swallowed, dilute by drinking large quantities of water. Immediately contact poison control center or hospital emergency room for any other additional treatment directions.
INHALATION: Remove to fresh air.
SKIN CONTACT: In case of irritation, flush with water.
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. Dried material may burn.
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:

READ NEXT PAGE
MATERIAL SAFETY DATA SHEET

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

CONTROL MEASURES
If airborne contaminants are generated when the material is heated or handled, sufficient ventilation in volume and air flow patterns should be provided to keep air contaminant concentration levels below acceptable criteria.

PERSONAL PROTECTION INFORMATION
Where air contaminants can exceed acceptable criteria, use NIOSH/MSHA approved respiratory protection equipment. Respirators should be selected based on the form and concentration of contaminants in air in accordance with OSHA 29 CFR 1910.134 or other applicable standards or guidelines.
Use goggles if contact is likely.
Wear impervious gloves as required to prevent skin contact.

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.

TRANSPORT INFORMATION
Not Regulated.

060 E375-A
PREVIOUS ISSUE: 27-FEB-96
CURRENT ISSUE: 06-MAR-96
PRINT DATE: 06-Mar-96 02:51 PM

THIS IS THE LAST PAGE
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.

<table>
<thead>
<tr>
<th>CAS Registry Number</th>
<th>Chemical Name</th>
<th>Pct. By Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>None required per SARA TITLE III SECTION 313</td>
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</table>

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-Mar-96 02:52 PM