



IF IT'S BORDEN-IT'S
GOT TO BE GOOD

MATERIAL SAFETY DATA SHEET

22730/31/41/51/62

(614-431-6600

Borden, Inc.
Consumer Products Division

#020523 to #020578

180 EAST BROAD STREET, COLUMBUS, OHIO 43215

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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, ORDERS)
614-431-6680 (TECH. INFO)

DESCRIPTION: ELMER'S GLUE-ALL
PRODUCT TYPE: PVAC BASED ADHESIVE
APPLICATION: E371NR, E372NR, E375NR, E379NR, E384NR, E395NR.

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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.

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

29CFR1910.1200 HAZARDOUS INGREDIENTS/REPORTED HEALTH EFFECTS

CAS/REGISTRY NO. MATERIAL DESCRIPTION % RANGE
None known to Borden.

PHYSICAL DATA

PERCENT VOLATILES 56
pH AT 25 C 4.7
SPECIFIC GRAVITY 1.08
APPEARANCE MILKY WHITE LIQUID
AUTOIGNITION TEMPERATURE NOT AVAILABLE
BOILING POINT 100 DEGREES C
VAPOR DENSITY (AIR=1) < 1
VAPOR PRESSURE, MM HG @ 20 DEG C 17.5
EVAPORATION RATE (BUTYL ACETATE=1) < 1
UP/LOW FLAMMABLE LIMITS NOT APPLICABLE
FLASH POINT NOT APPLICABLE
FREEZING POINT 0 DEGREES C
ODOR MILD ACETIC AROMA
ODOR THRESHOLD, PPM NOT AVAILABLE
SOLUBILITY IN WATER DISPERSIBLE
VOC CALCULATED 33 GM/L
COEFFICIENT OF WATER/OIL DISTRIB. NOT AVAILABLE

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22730, 22731, 22741, 22751, 22762



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MATERIAL SAFETY DATA SHEET 22730/22762

614143 6600

Borden Inc.
Consumer Products Division
180 EAST BROAD STREET, COLUMBUS OHIO 43215

DESCRIPTION: ELMER'S GLUE-ALL
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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 accidentally 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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MATERIAL SAFETY DATA SHEET 22130/22762

Emergency Telephone
(614) 431-6600

Borden, Inc
Consumer Products Division
160 EAST BROAD STREET, COLUMBUS, OHIO, 43215

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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.

060 E371NR PREVIOUS ISSUE:
PRINT DATE: 21-Jun-91 09:14 AM

CURRENT ISSUE: 21-JUN-91

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