DIVISION OF ARTIS INC

85 INDUSTRIAL WAY • BUELLTON, CA 93427

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MATERIAL SAFETY DATA SHEET

DESCRIPTION: ALEENE'S TACKY GLUE

PRODUCT TYPE: RESIN EMULSION

APPLICATION: EMULSION ADHESIVE

PAGE CUR ISS 27-APR-89

SIGNAL WORD

CAUTIONI

, This material presents possible health hazards 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= 1(slight)

FIRE= 0(least)

REACTIVITY= 0(least)

CHRONIC=*

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

% RANGE

The ingredients listed below have been associated with one or more of the listed immediate and/or delayed(*) health hazards. Risk of damage and effects depends upon duration and level of exposure. BEFORE USING OR HANDLING, READ AND UNDERSTAND THE MSDS.

108-05-4 ***VINYL ACETATE** NOTE REVISED OSHA PEL

0.1 - 1

Vinyl acetate vapors have been shown to cause tumors of the respiratory tract of laboratory animals in lifetime inhalation studies at high exposure levels (600 ppm). This material has not been listed by NTP, IARC or OSHA as a carcinogen.

ACGIH TLV: 10 PPM (30 MG/M3) TWA; 20 PPM (60 MG/M3) STEL OSHA PEL: 10 PPM (30 MG/M3) TWA; 20 PPM (60 MG/M3) STEL

NIOSH DOCUMENT NUMBER: 78-205

READ NEXT PAGE

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PAGE

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PHYSICAL DATA

BOILING POINT DEGREES F

SPECIFIC GRAVITY

VAPOR PRESSURE @ 20 C

FLAMMABLE LIMITS & BY VOL, IN AIR NON-FLAMMABLE

APPEARANCE/ODOR

SOLUBILITY IN WATER

VAPOR DENSITY AIR=1

EVAPORATION RATE (BUTYL ACETATE=1

MELTING POINT

FLASH POINT

AUTO IGNITION TEMPERATURE

STORAGE LIFE AT 70F

212F

1.08 TYPICAL

17 MM HG

WHITE LIQUID/ MILD

MISCIBLE

0.62

<1 AS WATER

NOT APPLICABLE NON-FLAMMABLE

NOT APPLICABLE

6 MONTHS

IMMEDIATE HEALTH HAZARD DATA

SKIN ABSORPTION; No hazards known to Aleene's.

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

SKIN: Avoid prolonged or repeated contact with

EYES: Avoid prolonged or repeated contact with

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin and clothing.

Wash thoroughly after handling.

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

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PAGE 3

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EMERGENCY AND FIRST AID PROCEDURES

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 fireexposed containers cool.

REACTIVITY DATA

Normally stable as defined in NFPA 704-12(4-3.1).

hazardous polymerization:

will not occur.

, Decomposition products may include:

Oxides of carbon.

CONTROL MEASURES

If airborne contaminants are generated when the materials 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 the air in accordance with OSHA 29 CFR 1910.134 or other applicable standards or guidelines.

SPILL OR LEAK PROCEDURES

Large quantities: Enclose with diking material to prevent seepage into natural bodies of water, then consult Aleene's.

Small quantities: Soak up with absorbent material and remove to a chemical disposal area.

WASTE DISPOSAL

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

requirements.

STORAGE PRECAUTIONS

Keep container closed.

Store in a cool, dry place.

Do not store in bare metal drums or cans.

Limited storage life - Refer to product

specifications.

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DOT CLASSIFICATION

093 22-9319D-.

ADHESIVES, N.O.I., GLUES, CEMENTS, PASTES

CURRENT ISSUE: 27-APR-89 PREVIOUS ISSUE: 23-NOV-88

THIS IS THE LAST PAGE

DISCLAIMER

SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY ALEENE'S, except that the product shall conform to contracted specifications, and that the product does not infringe any valid United States patent. information provided herein was believed by Aleene's to be accurate at, the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources and information, to comply with all laws and procedures applicable to the safe handling and use of product and to determine the suitability of the product for its intended use. Buyers's exclusive remedy shall be for damages and no claim of any kind, whether as to product delivered or for non-delivery of product, and whether based on contract, breach of warranty, negligence or otherwise shall be greater in amount than the purchase price of the quantity of product in respect of which damages are claimed. In no event shall Seller be liable for incidental or consequential damages, whether Buyer's claim is based on contract, breach of warranty, negligence or otherwise.



DIVISION OF ARTIS, INC.

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MATERIAL SAFETY DATA SHEET

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

ALEENE'S TACKY GLUE

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.

	Chemical Name	Pct. By Weight
108-05-4	VINYL ACETATE	0.32

This Toxic Chemical Notification Sheet must accompany the Material Safety Data Sheet (MSDS). Any copying and redistribution of this notification sheet attached to copies of the MSDS subsequently redistributed.

THE ART AND GRAFT MATERIALS INSTITUTE INC.

715 Boylston St., Boston, MA 02116 Tel. (617) 266-6800

Mr. Fred Hershman Artis, Inc. 85 Industrial Way Buellton, CA 93427 99-2899 99-2900 97-2901 97-4269 97-4270

October 14, 1986

Authorization for Use of CP or AP or CL Seal 1

Gentlemen:

According to the latest revision of the Manual of Procedure of the Certified Products and Certified Labeling Bureau of The Art and Craft Materials Institute, Inc.. the Institute has received the following:

- (1) Your request for authorization for use of the CP or AP or CL Seal on your products listed below, a signed Institute copy of the Toxicologist's Approval form, and an affidavit that fees for the Toxicologist and testing lab (if any) have been paid;
- (2) For the CP Seal, a testing lab report that the product(s) meet or exceed the requirements of the appropriate Product Standard; and
- (3) For the CL Seal, a notarized statement that the lateling requirements specified by the Toxicologist are being met.

Upon finding compliance in full with the Bureau procedures, the Institute hereby authorizes you to use the following Seal:

PRODUCT	CERTIFICATION	BRAND NAME	COLOR
Adhesives, Glue	AP	Aleene's Tacky Glue	n/a
Adhesives, Glue	АР	Aleene's Tacky Designer Glue	n/a
Adhesives, Glue	АР	Aleene's Fahric Stiffener	n/a
Adhesives, Glue	АР	Aleene's White Craft Glue/School Glue	n/a

This authorization will be for this calendar year and may be renewed upon your obtaining permission for the continued use of the Seals annually in accordance with Bureau procedures.

The use of the Seals on any other than the specifically-authorized products shall immediately result in the loss of the privilege to use the Seals on any and all items. The authority for the use of the Seals automatically terminates should any of the conditions present at the granting of the privilege change. This permission to use the Seals is neither assignable nor transferable. Since the Seals are to become Registered Certification Marks, the initials TM must appear to the bottom right of these Seals, wherever they appear.

Sincerely,

Deborah M. Fanning, CAE Executive Vice President