Section 1 - Product and Company Information

Product Name                       POLY(VINYL ACETATE), SECONDARY STANDARD
Product Number                     182494
Brand                              ALDRICH
Company                            Sigma-Aldrich
Street Address                     3050 Spruce Street
City, State, Zip, Country          SAINT LOUIS MO 63103 US
Technical Phone:                   314 771 5765
Emergency Phone:                   414 273 3850 Ext. 5996
Fax:                               800 325 5052

Section 2 - Composition/Information on Ingredient

Substance Name                          CAS #                 SARA 313
POLY(VINYL ACETATE)                     9003-20-7             No
Formula         C4H6O2
Synonyms        Acetic acid ethenyl ester homopolymer (9CI) *
Asahisol 1527 * ASB 516 * AYAA * AYAF * AYJV *
Bakelite AYAA * Bakelite AYAF * Bakelite AYAT *
Bakelite LP 90 * Bond CH 3 * Bond CH 18 * Bond CH 1200 * Booksaver * Borden 2123 * Cascorez *
Cemedine 196 * Cevian 380 * Cevian A 678 * D 50 *
Danfirm * Daratak * DCA 70 * D 50 M * D 50 (Polymer) * Duvilax * Duvilax BD 20 * Duvilax HN *
Duvilax LM 52 * Elmer's Glue All * Elvacet 81-900 * Emultex F * En-cor * EP 1208 * EP 1436 *
EP 1437 * EP 1463 * Esnil P 18 * Everflex B *
Formvar 1285 * Gelva * Gelva 25 * Gelva CSV 16 *
Gelva GP 702 * Gelva S 55H * Gelva TS 22 * Gelva TS 23 * Gelva TS 30 * Gelva TS 85 * Gelva V 15 *
Gelva V 25 * Gelva V 100 * Gelva V 800 * Gohensil E 50Y * Gohensenyl E 50 Y * Kurare OM 100 * Lemac *
Lemac 1000 * Meikatex 5000NO60 * Merckogel OR *
Merckogen 6000 * Mokotex D 2602 * Movinyl *
Movinyl 114 * Movinyl 801 * Movinyl 50M *
Mowilith 30 * Mowilith 50 * Mowilith 70 *
Mowilith 90 * Mowilith D * Mowilith DV * Mowilith M70 * Nat

RTECS Number:   AK0920000

Section 3 - Hazards Identification

HMIS RATING
HEALTH: 0
FLAMMABILITY: 0
REACTIVITY: 0

NFPA RATING
Section 4 - First Aid Measures

**ORAL EXPOSURE**
If swallowed, wash out mouth with water provided person is conscious. Call a physician.

**INHALATION EXPOSURE**
If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

**DERMAL EXPOSURE**
In case of contact, immediately wash skin with soap and copious amounts of water.

**EYE EXPOSURE**
In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Section 5 - Fire Fighting Measures

**FLASH POINT**
N/A  

**AUTOIGNITION TEMP**
427 °C

**FLAMMABILITY**
N/A

**EXTINGUISHING MEDIA**
Suitable: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

**FIREFIGHTING**
Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Specific Hazard(s): Emits toxic fumes under fire conditions. Specific Method(s) of Fire Fighting: Use water spray to cool fire-exposed containers.

Section 6 - Accidental Release Measures

**PROCEDURE(S) OF PERSONAL PRECAUTION(S)**
Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.

**METHODS FOR CLEANING UP**
Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Section 7 - Handling and Storage

**HANDLING**
User Exposure: Avoid inhalation. Avoid contact with eyes, skin,
and clothing. Avoid prolonged or repeated exposure.

STORAGE
Suitable: Keep tightly closed.
Store at 2-8°C

Section 8 - Exposure Controls / PPE

ENGINEERING CONTROLS
Safety shower and eye bath. Mechanical exhaust required.

PERSONAL PROTECTIVE EQUIPMENT
Respiratory: Wear dust mask.
Hand: Protective gloves.
Eye: Chemical safety goggles.

GENERAL HYGIENE MEASURES
Wash thoroughly after handling.

Section 9 - Physical/Chemical Properties

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<th>Property</th>
<th>Value</th>
<th>At Temperature or Pressure</th>
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N/A = not available

Section 10 - Stability and Reactivity

STABILITY
Materials to Avoid: Strong oxidizing agents, Strong bases.

HAZARDOUS DECOMPOSITION PRODUCTS
Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.

HAZARDOUS POLYMERIZATION
Hazardous Polymerization: Will not occur

Section 11 - Toxicological Information

ROUTE OF EXPOSURE
Skin Contact: May cause skin irritation.
Skin Absorption: May be harmful if absorbed through the skin.
Eye Contact: May cause eye irritation.
Inhalation: May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract.
Ingestion: May be harmful if swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

CHRONIC EXPOSURE - CARCINOGEN
Result: This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC CARCINOGEN LIST
Rating: Group 3

Section 12 - Ecological Information

Section 13 - Disposal Considerations

APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION
Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

Section 14 - Transport Information

DOT
Proper Shipping Name: None
Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA
Non-Hazardous for Air Transport: Non-hazardous for air transport.

Section 15 - Regulatory Information

UNITED STATES REGULATORY INFORMATION
SARA LISTED: No
TSCA INVENTORY ITEM: Yes

CANADA REGULATORY INFORMATION
WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.
DSL: Yes
DISCLAIMER
For R&D use only. Not for drug, household or other uses.

WARRANTY
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