



SAFETY DATA SHEET

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: PA-116

Product type: WATER BASED SPRAYABLE HVAC DUCT INSULATION ADHESIVE

Restriction of use: None identified

Company Address: Precision Adhesives and Chemicals
131 Brown Street
Yatesville, PA 18640

Telephone numbers: 570-654-6735

Transport Emergency phone: Chemtrec 800-424-9300

Medical Emergency phone: Poison Control Center 1.877.671.4608

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture:

Skin irritation (Category 2)

Eye irritation (Category 2A)

Reproductive toxicity (Category 2)

Specific target organ toxicity - single exposure (Category 2)

Signal Word: Danger

Hazard Statements:

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H371: May cause damage to organs.

H401: Toxic to aquatic life.

Pictograms:



Precautionary statements

P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P331: Do NOT induce vomiting

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	C.A.S. #	%
Vinyl acetate/ethylene copolymer	24937-78-8	40 - 60
Vinyl Acetate	108-05-04	<0.4
Toluene	108-88-3	2 - 5
Dibutyl Phthalate	84-74-2	< 3

SECTION 4: FIRST-AID MEASURES

SIGNS AND SYMPTOMS OF EXPOSURE:

Eyes: mild irritation Skin: mild irritation Inhalation: none

FIRST AID & EMERGENCY PROCEDURES:

Eyes: Immediately flush with plenty of water for at least 15 minutes, lifting eyelids occasionally during flushing to facilitate irrigation. Seek medical attention.

Skin: wash skin with soap and water.

Ingestion: call poison control center - 1.877.671.4608

SECTION 5: FIRE FIGHTING MEASURES

Dried product may be slightly flammable

SECTION 6: ACCIDENTAL RELEASE MEASURES

Soak up with absorbent material, remove to a chemical disposal area. Enclose with diking material to prevent seepage into any natural bodies of water. Absorb residue and dispose of all waste according to all local, state, and federal regulations.

SECTION 7: HANDLING AND STORAGE

Do not use in poorly ventilated or confined spaces. Keep containers closed when not in use. Do not store in open, unlabeled or mislabeled containers. Avoid prolonged or repeated breathing of vapors. Avoid contact with eyes and prolonged or repeated contact with skin. Do not take internally.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

TOLUENE (108-88-3)
 OSHA PEL 200 ppm – TWA
 OSHA PEL 300 ppm – ceiling
 OSHA VPEL 100 ppm – TWA
 OSHA VPEL 150 ppm – STEL
 ACGIH TLV 50 ppm – TWA (skin)
 ACGIH TLV 150 ppm – STEL (skin)

Dibutyl phthalate (84-74-2)
 TWA -- 5.000000 mg/m3 -- USA. ACGIH Threshold Limit Values (TLV)
 Remarks: Upper Respiratory Tract irritation Eye irritation Testicular damage
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 TWA -- 5.000000 mg/m3 -- USA. NIOSH Recommended Exposure Limits

Respiratory protection: Not required under normal conditions of use.

Protective Gloves: The use of gloves which are impermeable to the specific material handled is advised to prevent skin irritation.

Other Protective Clothing or Equipment: Safety glasses, chemical goggles and/or face shield are recommended to safeguard against potential eye contact, irritation or injury.

Special clothing is advised as good chemical handling practice. The availability of eye wash and safety showers in work areas is recommended.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (°F): 212	Vapor Density (Air=1): n/e
Specific Gravity (H2O=1): n/e	Evaporation Rate (Butyl Acetate=1): n/e
Vapor Pressure (mmHg): n/e	Water Solubility: Completely
Volatile Organic Compounds: 40 g/l	Appearance and Odor: White liquid / sweet odor

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable HAZARDOUS POLYMERIZATION: May not occur

CONDITIONS TO AVOID:

INCOMPATABILITY (MATERIALS TO AVOID): Avoid contact with strong oxidizing agents, strong acids and strong alkalies.

HAZARDOUS DECOMPOSITION PRODUCTS OR BYPRODUCTS: Carbon monoxide, carbon dioxide, smoke, fumes, other unidentified toxic materials.

SECTION 11: TOXICOLOGICAL INFORMATION

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Signs And Symptoms Of Exposure:

Eyes: Irritation Skin: Irritation Inhalation: irritation

Potential Acute Health Effects:

none

Potential Chronic Health Effects:

none

SECTION 12: ECOLOGICAL INFORMATION

Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of only in accordance with local, state, and federal rules and regulations.

SECTION 14: TRANSPORT INFORMATION

D.O.T. Shipping Name: Adhesive,non-flammable

HMIS Rating: Health: 0

Flammability: 0

Reactivity: 0

D.O.T. Label: none

SECTION 15: REGULATORY INFORMATION

Federal and State Regulations:

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: Toluene

California prop. 65 (no significant risk level): Toluene: 7 mg/day (value) California prop. 65 (acceptable daily intake level): Toluene: 7 mg/day (value)

California prop. 65: This product contains the following ingredients for which the State of California has found to cause birth defects which would require a warning under the statute: Toluene

Connecticut hazardous material survey.: Toluene, DBP

Illinois toxic substances disclosure to employee act: Toluene, DBP

Illinois chemical safety act: Toluene, DBP

New York release reporting list: Toluene, DBP

Rhode Island RTK hazardous substances: Toluene, DBP

Pennsylvania RTK: Toluene, DBP

Florida: Toluene

Minnesota: Toluene, DBP

Michigan critical material: Toluene

Massachusetts RTK: Toluene, DBP

Massachusetts spill list: Toluene, DBP

New Jersey: Toluene, DBP

New Jersey spill list: Toluene, DBP

Louisiana spill reporting: Toluene, DBP

California Director's List of Hazardous Substances.: Toluene, DBP

TSCA 8(b) inventory: Toluene, DBP, all other components are exempt.

TSCA 8(a): DBP

TSCA 8(d) H and S data reporting: Toluene, DBP

SARA 313 toxic chemical notification and release reporting: Toluene, DBP

CERCLA: Hazardous substances.: Toluene: 1000 lbs. (453.6 kg), DBP 10 lbs

Other Regulations:

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

Other Classifications:

WHMIS (Canada):

CLASS B-2: Flammable liquid with a flash point lower than 37.8°C (100°F).

CLASS D-2A: Material causing other toxic effects (VERY TOXIC).

HMIS (U.S.A.):
Health Hazard: 2
Fire Hazard: 0
Reactivity: 0
Personal Protection: h
National Fire Protection Association (U.S.A.):
Health: 2
Flammability: 0
Reactivity: 0
Specific hazard: none

SECTION 16: OTHER INFORMATION

Updated: 1/30/18

*****SPECIAL COMMENT REGARDING ALL MATERIALS MANUFACTURED*****

All information, recommendations and suggestions appearing herein concerning our products are based upon test data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity and suitability for use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Precision Adhesives as to the effects or such use, the results to be obtained, or the safety and toxicity of the product nor does Precision Adhesives assume any liability arising out of use, by others, of the product referred to herein. The information herein is not to be considered as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.