



PA3778 Hot Melt Adhesive SAFETY DATA SHEET

SECTION 1: COMPANY INFORMATION

APPLIED Products, Inc.
6035 Baker Road
Minnetonka, MN 55345
Phone: 800.365.2480

Preparation Date: February 23, 2017

Emergency Contact Number: CHEMTREC (800) 424-9300

PRODUCT INFORMATION

Product Name: PA3778

SECTION 2: OCCUPATIONAL HEALTH AND SAFETY COMPONENTS

GHS Ratings

GHS Hazards: H335 May cause respiratory irritation.

GHS Precautions: P103 Read label before use.

P281 Use personal protective equipment as required.

P302+P334 IF ON SKIN: Immerse in cool water/wrap in wet bandages.

P304+P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P332+P313 If skin irritation occurs: Get medical advice/attention.

Signal Word:

Acute Toxicity: None

Conditions Aggravated: Hot fumes may cause eye, skin or respiratory irritations

Chronic Effects: None known.

SECTION 3: HAZARD IDENTIFICATION

Unlisted ingredients are not 'hazardous' per the Occupational Safety and Health Administration Hazard Communication Standard (29 CFR 1910.1200) and/or are not found on the Canadian Workplace Hazardous Materials Information System ingredient disclosure list. See Section 8 for exposure limit guidelines.

SECTION 4: FIRST AID MEASURES

Inhalation: Not likely. Move victim to fresh air if needed.

Eye Contact: For material in supplied state - immediately flush eyes with plenty of water for at least 15 minutes- occasionally lift eyelids. Call a physician if irritation persists.

Skin Contact: For contact with material as supplied- wash with soap and water. For molten adhesive - immediately immerse in or flush with large amounts of cold water to dissipate heat. Cover with clean cotton and get prompt medical attention.

Ingestion: Not likely in normal use. If swallowed, do not induce vomiting. Give 2 glasses of water (16oz.) and contact a physician.

Notes to Physician: Product in original form should pose no hazard. Material is heated to apply. Molten material may cause burns.



SECTION 5: FIRE FIGHTING MEASURES

Flash Point: Not determined **LEL:** **UEL:**

Flammable Limits: Not established

Extinguishing Media: Water spray of fog, CO₂, or dry chemical. Use care not to splash adhesive.

Unusual Fire and Explosion Hazards: Material will burn in a fire.

Hazardous Combustion Products: None hazardous. Carbon dioxide, carbon monoxide and various hydrocarbons.

Firefighting: Wear self-contained breathing apparatus.

Fire Equipment: Wear self-contained breathing apparatus. Keep containers cool to prevent rupture.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spillage: Ensure that all clean-up personnel wear all appropriate protective equipment. Do not allow material to get into sewer or waterway. Material in pellet form can present a slip hazard.

Small Spills: Sweep or vacuum materials. Dispose in trash. Material in pellet form can present a slip hazard.

Large Spills: Sweep or vacuum materials. Dispose of as non-hazardous waste. Material in pellet form can present a slip hazard.

SECTION 7: HANDLING AND STORAGE

Handling: Routine housekeeping should be in place to assure that material does not accumulate on surfaces. Clean up small spills.

Storage Requirements: Normal storage temperatures in a dry warehouse.

Regulatory Requirements: During melt processing air removal or air flow may be necessary.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
	Not Established	Not Established	Not Established

Engineering Controls: Ventilation should be sufficient to control airborne levels/fumes.

Ventilation: Use in a properly ventilated area.

Administrative Controls: Use good personal hygiene when handling this product. Wash hands after use, before smoking, eating, or using the toilet.

Protective Gear: Wear safety glasses near extrusion and fill points. Wear heat resistant gloves when working near molten material.

Contaminated Gear: Use care if molten material is on gear. Do not try to remove until it has cooled.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Properties are supplied for safety, health and environmental considerations and may not fully represent product specifications.

pH: Not applicable

Specific Gravity: 0.98

Ring & Ball Softening Point: 244°F - 252°F

Freezing point: Not applicable

Solubility: Insoluble in water

Boiling range: Not determined

Flash point: Not determined

Evaporation rate: Not determined

Flammability: Not determined

Explosive Limits: Not determined

Partition coefficient (n- Not determined octanol/water):

Autoignition temperature: Not determined

Decomposition temperature: Not determined



Grams VOC less water: Not determined **Appearance:** Yellow to amber solid
Odor: Resinous **Vapor Pressure:** Not determined
Odor threshold: Not determined **Vapor Density:** Heavier than air

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable
Incompatible Materials:
Hazardous Decomposition Products: Hazardous polymerization will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Mixture Toxicity
Component Toxicity
Toxicity: Information appears only if there are issues that need to be considered.
Routes of Entry: Material in furnished state does not pose any hazards.
Target Organs: Exposure to this material may affect the following organs:
 Skin: Contact with molten material can cause burns.
 Eyes: Vapors from molten product might cause eye irritation.
 Respiratory System: Vapors from molten product might cause nose irritation.
Effects of Overexposure
Carcinogenicity: None

SECTION 12: ECOLOGICAL INFORMATION

Ecological: Any information available follows.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal: Reclaim if feasible. If disposal is required, dispose of waste material in sanitary landfill or incinerate in an industrial, commercial or municipal incinerator.

SECTION 14: TRANSPORTATION INFORMATION

Transportation Instructions:

Agency	Proper shipping name	UN number	Packing group	Hazard class
DOT:	Not Regulated			
IATA:	Not Regulated			

SECTION 15: REGULATORY INFORMATION

The following information is provided based upon the best information at our disposal.

Country	Regulation	All Components Listed
	Toxic Substances Control Act	Yes

SECTION 16: ADDITIONAL INFORMATION

HMIS® Hazard Ratings
Health: 1 **Flammability:** 1 **Reactivity:** 0 **Personal Protection:** B

HMIS & NFPA Hazard Rating Legend
* = Chronic Health Hazard 0 = INSIGNIFICANT 1 = SLIGHT 2 = MODERATE 3 = HIGH 4 = EXTREME

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