



**PALMETTO
ADHESIVES &
PACKAGING**

Hazard Rating

HEALTH: 3
FLAMMABILITY: 3
REACTIVITY: 0
PROTECTIVE: see section 8

PA7019TR
Material Safety Data Sheet
Date of print: 05/01/09

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Commercial Product Family: PA7019 Information Phone: 864-232-8865
Product Description: Adhesive
In Case of Spill call 1-800-572-5403 Synonyms: None Product Use: Adhesive (Non-Hazardous)

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENT

Chemical Name	CAS#	%	OSHA PEL
Hexane, n	110-54-3	30-50	TWA 50ppm
Acetone	67-64-1	10-30	TWA 750ppm , STEL 1000ppm
Toluene	108-88-3	10-30	TWA 100ppm, STEL 150ppm
Methylcyclopentane	96-37-7	5-10	Not established
Methyl ethyl ketone	78-93-3	5-10	TWA 200ppm, STEL 300ppm
Heptane	142-82-5	1-5	TWA 400ppm, STEL 500ppm
Xylene	1330-20-7	0.1-1	TWA 100ppm, STEL 150ppm

SECTION 3: HAZARDOUS IDENTIFICATION

3.1 Potential Health Effects:

Emergency Overview: Flammable.
Eye Contact: Severe eye irritant.
Inhalation: Moderate irritation in normal industrial use.
Ingestion: Ingestion is not an anticipated route of exposure.
Skin Contact: Will cause irritation to skin.

SECTION 4: FIRST AID MEASURES

Eye Contact: Can cause severe irritation. Eye contact may result in corneal injury. Symptoms may include discomfort or pain, excessive blinking and tear production, with marked redness and swelling of the conjunctiva. Temporary vision impairment (cloudy or blurred vision) is possible.
Inhalation: Can cause moderate respiratory irritation.
Ingestion: Ingestion is not an anticipated route of exposure. Harmful if swallowed. Severely irritating to mouth, throat, and stomach.
Skin Contact: Can cause moderate skin irritation and dermatitis. Not likely to cause permanent damage.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Properties:

Flash Point: > 18 C (400 F) Cleveland Closed Cup

Auto ignition: Not determined
LEL: Not determined
UEL: Not determined

Extinguishing Media: A solid stream of water may scatter molten product. Use water spray, foam, dry chemical or carbon dioxide.

Special Fire-Fighting Procedures: Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.

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

Combustion Products: Carbon dioxide, carbon monoxide, Nitrogen containing gases.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPECIAL PROTECTION: Exposure to the spilled material may be severely irritating or toxic. Follow personal protective equipment recommendations found in Section 8 of this MSDS. Personal protective equipment needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill. Evaporation of volatile substances can lead to the displacement of air creating an environment that can cause asphyxiation.

CLEAN UP: Dike if necessary, contain spill with inert absorbent and transfer to containers for disposal. Keep spilled product out of sewers, watersheds, or water systems. Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area.

SECTION 7: HANDLING AND STORAGE

Handling: Toxic or severely irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area. Keep away from heat, sparks, and flame. Wash thoroughly after handling. Keep container closed. Emptied container retains vapor and product residue. Observe all labeled precautions until container is cleaned. Drums of this material should be grounded when pouring.

Storage: Store in a cool, dry place, ventilated location. Keep away from heat, sparks, flame, and other sources of ignition. Keep container closed.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

EYE PROTECTION: Wear safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Have an eye wash station available.

SKIN PROTECTION: Avoid skin contact by wearing chemically resistant gloves and long sleeved shirt. An apron may be appropriate if splashing can occur. Skin absorption may potentially contribute to the overall exposure to the material. Appropriate measures should be taken to prevent absorption so that the TLV is not invalidated.

GLOVES: Use butyl rubber gloves.

RESPIRATORY PROTECTION:

Respiratory protection may be required to avoid overexposure when handling this product. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. NIOSH approved air purify respirator with organic vapor cartridge.

EXPOSURE LIMITS:

Chemical Name	ACGIH EXPOSURE LIMITS	AIHA WHEEL
Hexane, n	TWA 60ppm	Not established
Acetone	TWA 500ppm, STEL 750ppm	Not established
Toluene	TWA 20ppm	Not established
Methylcyclopentane	Not established	Not established
Methyl ethyl ketone	TWA 200ppm, STEL 300ppm	Not established
Heptane	TWA 400ppm, STEL 500ppm	Not established
Xylene	TWA 100ppm, STEL 150ppm	Not established

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**Safety Parameters:**

Physical State:	Liquid	Color:	Amber
Odor:	Solvent	Odor Threshold:	Not established
Weight per Gallon:	6.7	Specific Gravity:	.80
Solids (% by wt)	18%	PH:	Not determined
Boiling Point:	Not determined	Freezing Point:	Not determined
Vapor Pressure:	Not determined	Vapor Density:	Not determined
Evaporation Rate:	Not determined	Octanol/Water Coefficient:	Not determined

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Chemical Incompatibility:	Strong oxidizing agents
Hazardous Polymerization:	Will not occur
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide, nitrogen containing gases.

SECTION 11: TOXICOLOGY INFORMATION**CHEMICAL NAME****LD50/LC50**

Hexane, n	Oral LD50 Rat = 28710 mg/kg, Inhalation LC50 Rat = 48000 ppm/4H
Acetone	Oral LD50 Rat = 5800 mg/kg, Inhalation LC50 Rat = 100200 mg/cu m/4H
Toluene	Oral LD50 Rat = 636 mg/kg, Inhalation LC50 Rat = 49000 mg/cu m/4H
Methylcyclopentane	Not established
Methyl ethyl ketone	Oral LD50 Rat = 2737 mg/kg, Inhalation LC50 Rat = 47000 mg/cu m/4H
Heptane	Inhalation LC50 Rat = 103000 mg/cu m/4H
Xylene	Oral LD50 Rat = 4300 mg/kg, Inhalation LC50 Rat = 50000 ppm/4H, Dermal LD50 Rat = 1700 mg/kg

TOXICOLOGY SUMMARY: No additional health information available.

SECTION 12: ECOLOGICAL INFORMATION

Overview: No ecological information available.

SECTION 13: DISPOSAL CONSIDERATIONS

This product meets the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. It is ignitable waste class D001. Disposal via incineration is recommended. Consult your state, local, or provincial authorities for more restrictive requirements.

SECTION 14: TRANSPORTATION INFORMATION

DOT Class:	UN1133, Adhesives, 3, II
IATA:	UN1133, Adhesives, 3, II

SECTION 15: REGULATORY INFORMATION**INVENTORY STATUS**

U.S. EPA TSCA: This product is in compliance with the Toxic Substances Control Act's Inventory requirements.

If you need more information about the inventory status of this product call 864-232-8865.

This product may contain chemical substances that are regulated for export by various government agencies (such as the Environmental Protection Agency, the Bureau of Industry and Security, or the Drug Enforcement Administration, among others). Before exporting this product from the USA or Canada, we recommend you contact us at 864-232-8865 (USA).

FEDERAL REPORTING**EPA SARA TITLE III SECTION 313**

Unless listed below, this product does not contain toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 72. EPA has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.

SECTION 16: OTHER INFORMATION**Disclaimer**

The information contained herein is based on current knowledge and experience; no responsibility is accepted that the information is sufficient or correct in all cases. Users should consider this data only as a supplement to other information. Users should make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials, the safety and health of employees and customers, and the protection of the environment.