

SAFETY DATA SHEET

HMT 8101



SECTION 1, IDENTIFICATION

COMPANY INFORMATION:
Hot Melt Technologies, Inc.
1723 W Hamlin Road
Rochester Hills, MI 48309
Phone: 248-853-2011

PRODUCT NUMBER: HMT 8101
PRODUCT DESCRIPTION: Butyl Rubber based Adhesive.

SECTION 2, HAZARD(S) IDENTIFICATION

EMERGENCY OVERVIEW:

HMIS RATING: HEALTH – 1 FLAMMABILITY – 0 REACTIVITY – 0

POTENTIAL HEALTH EFFECTS BY ROUTE OF ENTRY:

EYE: No irritation hazard in normal industrial use.

SKIN: No irritation hazard in normal industrial use.

INHALATION: No irritation hazard in normal industrial use. Inhalation of smoke during heating of this product may cause irritation of the respiratory tract. Prolonged exposure may lead to inflammation and ulceration.

INGESTION: Ingestion is not an anticipated route of exposure.

LONG-TERM (CHRONIC) HEALTH EFFECTS

TARGET ORGAN(S): No organs known to be damaged from exposure to this product.

REGULATED CARCINOGEN STATUS:

Unless noted below, this product does not contain regulated levels of NTP, IARC, ACGIH, or OSHA listed carcinogens.

EXISTING HEALTH CONDITIONS AFFECTED BY EXPOSURE: No medical conditions affected by exposure.

SECTION 3, COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	%
Phenol type antioxidant	6683-19-8	~0.3%
Phosphite type antioxidant	31570-04-4	~0.2%
Talc	14807-96-6	0-2%

The other components in this product are not considered as hazardous according to OSHA Hazard Communication Standard (29 CFR 1910. 1200). The composition of this compound is proprietary information. In the event of a medical emergency, detailed information will be provided to a nurse or physician.

SECTION 4, FIRST AID MEASURES

IF IN EYES: This product is an inert solid rubber. Remove the substance from the eye(s), and immediately flush eye(s) with plenty of water while retracting eyelids often. If inflammation or blurred vision develops, seek medical attention and provide the medical care professional with this SDS.

IF ON SKIN: Wash with soap and water.

IF VAPORS INHALED: Not an anticipated route of exposure. This product is an inert solid. If smoke during heating this product, please consider improving work site ventilation.

IF SWALLOWED: No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

SECTION 5, FIRE FIGHTING MEASURES

FLASH POINT:	>400°F
AUTOIGNITION TEMPERATURE:	Not established
LOWER EXPLOSIVE LIMIT (% in air):	Not established
UPPER EXPLOSIVE LIMIT (% in air):	Not established
EXTINGUISHING MEDIA:	Use water spray, foam, dry chemical or carbon dioxide.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Material will burn in a fire.
SPECIAL FIRE FIGHTING INSTRUCTIONS:	Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.
HAZARDOUS COMBUSTION PRODUCTS:	Carbon dioxide, Carbon monoxide, Bromine containing gases

SECTION 6, ACCIDENTAL RELEASE MEASURES

SPECIAL PROTECTION:	No adverse health effects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this SDS.
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SECTION 7, HANDLING AND STORAGE

Handling:	No special handling instructions due to toxicity.
Storage:	Store in a cool, dry place.

Consult the Technical Data Sheet for specific storage instructions.

SECTION 8, EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION:	Wear goggles when handling this product.
SKIN PROTECTION:	Protect skin accordingly if working in environments with elevated temperatures.
GLOVES:	Not normally required. Use nitrile gloves if conditions warrant.
RESPIRATORY PROTECTION:	Not normally required.
VENTILATION:	Use local exhaust ventilation to minimize exposure.
HYGIENIC PRACTICES:	Wash hands before eating, smoking, or using the restroom.

EXPOSURE LIMITS: None applicable for this product when used for normal industrial applications. Avoid excessive and unnecessary exposure whenever possible. If deemed useful and essential for treatment, specific exposure limits of raw materials used during the manufacturing process will be provided to a nurse or physician.

SECTION 9, PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Solid
COLOR:	Off white, white , gray etc.
ODOR:	Neutral
ODOR THRESHOLD:	Not established
SPECIFIC GRAVITY:	1.2-1.45
SOLIDS (% by weight):	100%
pH:	Not established

BOILING POINT (deg. C):	Not established
FREEZING/MELTING POINT (deg. C):	Not established
VAPOR PRESSURE (mm Hg):	Not established
VAPOR DENSITY:	Not established
EVAPORATION RATE:	Not established

SECTION 10, STABILITY AND REACTIVITY

STABILITY:	Stable under normal conditions
CHEMICAL INCOMPATIBILITY:	Some solvents will dissolve this product, Acid will react with this product. Other chemical incompatibility not established.
HAZARDOUS POLYMERIZATION:	Will not occur
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon monoxide, carbon dioxide.

SECTION 11, TOXICOLOGICAL INFORMATION

TOXICOLOGY SUMMARY: No additional health information available.

SECTION 12, ECOLOGICAL INFORMATION

OVERVIEW: No ecological information available.

SECTION 13: DISPOSAL CONSIDERATIONS

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Dispose of in accordance with federal, state, and local law. Consult your state, local or provincial authorities and your local waste vendor for more restrictive requirements.

SECTION 14, TRANSPORTATION INFORMATION

Consult Bill of Lading for transportation information.

SECTION 15, REGULATORY INFORMATION

INVENTORY STATUS:

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

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).

FEDERAL REPORTING:

EPA SARA Title III Section 313

Except the trace amount listed in Section 3, 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.

CANADIAN WHMIS STATUS: To the best of our knowledge, this material is classified as a NON-CONTROLLED PRODUCT.

SECTION 16, OTHER INFORMATION

This Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200).

We believe the information included on this Material Safety Data Sheet to be correct, to the best of our knowledge. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that tests be made in a laboratory or plant to determine if this product meets all of your requirements. It is the responsibility of the buyer/user to determine the suitability of this product for his/her application/requirements.