

SAFETY DATA SHEET

PRODUCT NUMBER: 1200-HMP

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Number: 1200-HMP

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

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Not considered as hazardous.
 Slight Odor

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Inhalation of dust may cause irritation of throat and respiratory tract.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Skin irritation may occur. Possible dermatitis on prolonged or repeated contact. Hot solutions may cause burns.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: No information.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Not a primary route of entry.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL FAMILY: Synthetic Polymer Hot Melt

COMPONENT	CAS NUMBER	CONCENTRATION (% by weight)
-----------	------------	--------------------------------

None classified as hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200)

4. FIRST-AID MEASURES

EYE:	Irrigate with eyewash solution or clean water until pain is relieved. Obtain medical attention.
SKIN CONTACT:	Wash skin with soap and water. If symptoms develop, obtain medical attention. Treat for any burns.
INHALATION:	Remove to fresh air. Get medical attention if irritation persists.
INGESTION:	Treat symptomatically and supportively. Get medical attention, DO NOT attempt to give anything by mouth to an unconscious person.

5. FIREFIGHTING MEASURES

Flash Point: N/D	Flash Point Method Used:	Cleveland Closed Cup
Autoignition: N/D	LEL: Not Established	UEL: Not Established

EXTINGUISHING MEDIA:	Use alcohol foam, carbon dioxide, or water spray when fighting fire involving this material.
SPECIAL FIREFLIGHTING PROCEDURES:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Material will burn in a fire.
COMBUSTION PRODUCTS:	Carbon monoxide, carbon dioxide, various hydrocarbons.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:	Collect as much spilled material as possible. Allow molten material to cool before attempting to remove.
--	--

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Avoid contact with molten material. Avoid prolonged breathing of hot vapors.
OTHER PRECAUTIONS:	Store away from heat.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION REQUIREMENTS:	Good ventilation should be sufficient to control airborne levels. Local exhaust is preferred and recommended. General room ventilation is satisfactory only if sufficient to keep vapors well below exposure limits.
Ventilation:	

PERSONAL PROTECTION EQUIPMENT:

Respiratory Protection:	No respiratory protection required under normal use conditions.
Hand Protection:	Wear gloves to prevent thermal burns.
Eye Protection:	Safety glasses with side shields
Other Protective Clothing or Equipment:	N/A

GENERAL HYGIENE PRACTICE:	Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.
---------------------------	--

EXPOSURE LIMITS:	None established
------------------	------------------

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Off white to brown colored solid with a resinous odor.
----------------------	--

FORM:	Solid at room temperature	
SAFETY PARAMETERS:	PH:	N/A
	BOILING POINT:	NA
	VAPOR PRESSURE:	NA
	MELTING POINT:	N/D
	EVAPORATION:	N/A
	FREEZING POINT:	N/D
	SOLUBILITY IN WATER:	Insoluble in water
	SOFTENING POINT:	220°F
	SPECIFIC GRAVITY:	Approximately .91
	% VOLATILE:	N/D
	MOLECULAR WEIGHT:	N/D
	Other Properties:	
	VAPOR DENSITY:	Heavier than air
	VOC:	Not determined

10. STABILITY AND REACTIVITY

GENERAL INFORMATION:

Stable:	Stable
Conditions to Avoid:	Avoid high temperatures.
Hazardous Polymerization:	Will not occur.
Conditions::	None reported.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

Carbon monoxide, carbon dioxide, various hydrocarbons.

INCOMPATIBILITY:

None reported.

11. TOXICOLOGICAL INFORMATION

GENERAL INFORMATION:

N/A

ACUTE TOXICITY:

N/A

12. ECOLOGICAL INFORMATION

N/A

13. DISPOSAL CONSIDERATIONS

MATERIAL DISPOSAL:

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

PACKAGING DISPOSAL:

N/A

14. TRANSPORTATION INFORMATION

DOT CLASS:

Not Regulated by DOT – HMR

HAZARD CLASS:

UN NUMBER:

HAZARD CLASS:

PACKING:

GUIDE NUMBER:

PROPER SHIPPING NAME:

Not Regulated by DOT - HMR

15. REGULATORY INFORMATION**TSCA Inventory Status and TSCA Information:**

This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance Inventory.

TSCA 12 (B) Export Notification:

This material does not contain any TSCA 12 (b) regulated chemicals.

CERCLA Regulated Chemicals:

This material does not contain any CERCLA regulated chemicals.

SARA 302 EHS Chemicals:

This material does not contain any SARA extremely hazardous substances.

SARA 311/312 Hazard Class:

This product does not present any SARA 311/312 hazards.

SARA 313 Chemicals

This material does not contain any SARA 313 chemical above de minimus levels.

16. OTHER INFORMATIONHMIS® Hazard Ratings

Health	Flammability	Reactivity
1	0	0

PREPARED BY: SDS COORDINATOR

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.