



PS4214EHT

MATERIAL SAFETY DATA SHEET

PRODUCT NUMBER: **PS4214EHT**

ISSUE DATE: **03/04/2019**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Number: PS4214EHT

COMPANY ADDRESS: Inline Finishing Solutions
1000 N. Lake Shore Plaza
Unit 53A
Chicago, IL 60611
Phone: (847) 774-2233 Fax: 312-643-2151
Contact: Material Safety Data Sheet Coordinator

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

FLAMMABLE PROPERTIES:

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 FIREFIGHTING

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

ENGINEERING CONTROLS: Good ventilation should be sufficient to control airborne levels.

Ventilation: Local exhaust is preferred and recommended. General room ventilation is satisfactory only if sufficient to keep vapors well below exposure limits.

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:	172 F
SPECIFIC GRAVITY:	Approximately 1.0
% 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:
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 INFORMATION

HMIS® Hazard Ratings

Health

1

Flammability

0

Reactivity

0

PREPARED BY: MSDS COORDINATOR

The information given above is based on our best knowledge, and is believed it to be true and accurate. No guaranty of accuracy is made. It is the purchaser's responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes. Please read the entire product bulletin along with our conditions of sale which apply to all goods supplied by us. Inline Finishing Solutions assumes no responsibility for the use of these statements, recommendations or suggestions, nor do we intend them as a recommendation for any use, which would infringe any patent or copyright.