

Material Safety Data Sheet

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PRODUCT INFORMATION

PAMFAST Reactant Polyurethane-Resins
Product Class: Polyurethane-Resins

SECTION I: GENERAL INFORMATION

Manufacturer: PAM Fastening Technology
P.O. Box 669063
2120 Gateway Blvd.
Charlotte, NC 28202

For Information Call: (800) 699-2674

Last Updated: 01/10/13

1. Identification

- Designation
Type: U7588

2. Composition / Information about components

- Chemical characterization: based on copolymer
- Further information: no hazardous preparation

3. Possible hazards

No hazards at intended use

4. First aid measures

- In case of skin contact with molten hot melt adhesive: Cooling of the skin area with much water immediately. The cold Cleaner should be removed by a physician.
- When inhaling fume: Consult a physician

Important Notice: The details in our sheets and other PAM publications are provided to the best of our knowledge. The contents, however, are not legally binding. In all cases we recommend that preliminary tests be carried out by the customer. In all respects our general terms of sale shall apply.

Warning: The molten adhesive and nozzle of the various tools can reach temperatures of up to 400°F. and could cause skin burns if used carelessly. Use appropriate protective gear when working with this material. Always use in well-ventilated area.



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5. Fire fighting measures:

If the cleaner is burning wear a respirator (oxygen breathing apparatus) independent of recirculated air.

- Suitable extinguishing media: Dry powder, foam, CO₂
Not to be used: Water, it causes splattering of the cleaner.

6. Measures if accidentally released

Procedures for cleaning/
pickup: Solid waste disposal in compliance with local regulations.
Cool down, and then put it up mechanically.

7. Handling and storage

- Handling: Processing only for cleaning the hot melt applicators
HB 700K, HB 500 K and HB Bulk Systems.
- Storage: Indoor climate to be preferred.
Prevent influence of heat, it may cause deformation.

8. Exposure limits and personal protective equipment:

- Components with limit values to be observed: none
- Protective equipment
 - working hygiene: Observe general rules of industry hygiene.
 - respiratory protection: When strongly overheated: ventilation. If burning: wear a respirator (Oxygen breathing apparatus) independent of recirculated air.
 - hand/eye protection: Depending on hazards caused by the melting and application system
And on work-place conditions.

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The logo for PAM, consisting of the letters "PAM" in a bold, white, sans-serif font, set against a red rectangular background.

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9. Physical and chemical characterization:

- form:) see instruction	- explosion limits:	none
- colour:) sheet	- vapour pressure:	not relevant
- odour:	acidulous	- density (20 °C):	see instruction sheet
- boiling point:	not relevant	- solubility in water (20 °C):	insoluble
- flash point:	> 220 °C	- pH value:	not relevant
- ignition temperature:	not relevant		

10. Stability and reactivity

- Stability: Decomposition temperature: about 180 °C
Decomposition products: CO, CO₂, NO_x, CH₃-COOH cracking products
- Hazardous reactions: not known

11. Information on toxicity

In state as delivered the material is not toxic. During processing the material, overheating causes fumes which may effect mucous membrane irritations of individual persons.

12. Information on ecological effects

- # Biologically not to be decomposed. WGK (water endangering class): not applicable.

13. Information on disposal

Solid waste disposal in compliance with local regulations (European Waste Catalogue / EWC no. 080404 for cleaner F0978, F1082 and F1233; EWC no. 070208 for cleaner F1125).

14. Information on transport

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No dangerous goods as defined by transport regulations.

15. Regulations

- Designation (EC): Does not have to be designated in compliance with German regulations for dangerous materials and Directive 67/548/EEC.
- National regulations (D): German accident prevention regulations (VBG 81) processing of adhesives

16. Other Information

- Corrections in the revised version have been marked with "#" on the left page margin.
- The a.m. data are supported by our actual knowledge and refer to the state of material as supplied. They describe our products with regard to safety requirements and do not guarantee certain characteristics. Take application- and safety indications which are to be observed for the processing from our instruction sheet.

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