



January 2008

SAFETY DATA SHEET

According to 1907/2006/EC, article 31

1. Identification of the substance/preparation and of the company/undertaking

Product name : **THERMELT 181**

Supplier : **Bostik s.a.** Z.I. Le Lac - B.P. 314
07003 PRIVAS CEDEX - FRANCE

Emergency phone
During normal opening times : 334 75 66 13 30

2. Hazards identification

Most important hazards : None in solid form

Specific hazards : Burn hazards when melted (according to our knowledge the fumes coming out the material, when applied, do not show any danger. Nevertheless we recommend to have an efficient forced ventilation at the working place - see § 8).

3. Composition/information on ingredients

Chemical name of the polymer : **POLYAMIDE**

Specific hazards : /

4. First aid measures

Inhalation : Not concerned

Skin contact : With melted product, wash with plain water

Eye contact : consult a doctor

Ingestion : Not concerned

5. Fire fighting measures

Extinguishing media : Carbon dioxid, dry powder or polar resistant foam

6. Accidental release measures

Individual precautions : Not concerned

Environmental protection precautions : Not concerned

Cleaning methods : Shovel into waste drums or plastic bags

7. Handling and stokage

Handling : technical instruction/precautions : Not concerned
Stockage : technical instructions/stockage conditions :
This product slightly absorbs moisture from the air, which may cause foaming when the resin is melted and may result in adequate bonds.
Partially used bags should be closed tightly or the remaining resin should be transfered into an airtight container and kept in a cool dry place.

8.Exposure controls/personal protection

Technical instructions : When using melted product
Personal protection : Gloves, goggles, protection clothes
Breathing protection : Ventilate working rooms
Eye protection : Goggles
Hand protection : Gloves
Skin protection : Unfusible protection clothes

9. Physical and chemical properties

Shape : granules and profiles
Color : amber, black or colored
Odor : Low
PH : Not concerned
Boiling range : Not concerned
Softening point : 172°C
Flash point : > 250° C
Auto ignition temperature : > 250° C
Explosion hazard : None
Vapor pressure : /
Relative density : 1
Solubility (water) : Unsoluble

10. Stability and reactivity

Stability : Not concerned
Incompatible materials : Not concerned
Hazardous decomposition products : Not concerned
Complementary information : /

11. Toxicological information

Sharp toxicity : Not concerned
Local effects : Not concerned

12. Ecological information	:	Data not available
13. Disposal considerations	:	Disposal should be in accordance with local, state or national legislation
14. Transport information	:	Not dangerous product regarding transport legislation
15. Regulatory information	:	Not concerned
16. Other information	:	Advised use : hot melt and / or moulding resin for various industries

To the best of your knowledge, the information contained herein is accurate. However no liability what so ever is assumed for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Historical

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