



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 858**

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 storage

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 transferred 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 : 179  
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

<b>12. Ecological information</b>	:	Data not available
<b>13. Disposal considerations</b>	:	Disposal should be in accordance with local, state or national legislation
<b>14. Transport information</b>	:	Not dangerous product regarding transport legislation
<b>15. Regulatory information</b>	:	Not concerned
<b>16. Other information</b>	:	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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