

# MATERIAL SAFETY DATA SHEET

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## SECTION I - MATERIAL IDENTIFICATION

**CHEMICAL NAME & SYNONYMS:** MELT BLOWN &/or AIRLAID POLYPROPYLENE  
**TRADE NAME & SYNONYMS:** **Blot – It ® Universal Pads, Rolls; Socks, Booms & Drum Top Covers**

**CHEMICAL FAMILY:** Polyolefin / Hydrocarbon

## SECTION II - INGREDIENTS AND HAZARDS

<u>Ingredient Name:</u>	<u>CAS Number</u>	<u>Percent</u>	<u>Exposure Limits:</u>
Polypropylene	9003-07-0	95.6%	N/A
Gray Pigment		2.9%	N/A
Surfactant		0.3%	N/A
Water		1.2%	N/A

## SECTION III - PHYSICAL DATA

**Boiling point at 1 atm, deg. F:** N/A  
**Vapor pressure at (mm HG.):** Negligible  
**Vapor density (Air = 1):** N/A  
**Water Solubility:** Insoluble  
**Specific gravity (H<sub>2</sub>O = 1):** 0.90  
**Evap. Rate:** N/A  
**Volatiles, % by Volume:** N/A  
**Melting Point:** 320 F (165 C)  
**Appearance & Odor:** Gray / Odorless

## SECTION IV - FIRE AND EXPLOSION DATA

### N.F.P.A. HAZARD INFORMATION LABEL

**Flash Point:** >600 F [>316 C] **Autoignition Temp:** >575 F [>302 C]

**Flammability Limits In Air:** LOWER = None / UPPER = None

**NFPA Flammable/Combustible Liquid Classification:** IIIB

**Extinguishing media:** Water spray, dry chemical or CO<sub>2</sub>

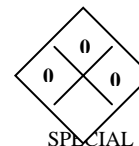
**Special fire fighting procedures:** Wear self-contained breathing apparatus and protective clothing to prevent contact with the skin and eyes.

**Unusual fire and explosion hazards:** Some Carbon Monoxide formation is possible under Oxygen-lean conditions.

Hazard Code  
4 = Extreme  
3 = High  
2 = Moderate  
1 = Slight  
0 = Negligible

FLAMMABILITY

HEALTH



REACTIVITY

SPECIAL

## SECTION V - HEALTH HAZARD INFORMATION

TLV: N/A

This product is not considered a carcinogen

**Summary of risks:** Avoid skin contact with molten materials

**Medical conditions which may be aggravated by contact:** N/A

**Target organs:** N/A

**Primary entry route (s):** N/A

**Acute effects:** N/A

**Chronic effect (s):** N/A

**SECTION V: - HEALTH HAZARD INFORMATION - Continued****EFFECTS OF OVEREXPOSURE****FIRST AID:**

**Eye contact:** Flush eyes with water. Seek medical attention immediately.

**Skin Contact:** If burned by contact with molten material, cool as quickly as possible with water and see a physician for removal of adhering material and treatment of burn.

**Inhalation:** Remove to fresh air. If needed, seek medical help.

**Ingestion:** Material is non-toxic. Seek medical attention immediately.

**SECTION VI - REACTIVITY DATA**

Material is stable. Hazardous polymerization cannot occur.

**Chemical Incompatibility (Materials to Avoid):** Oxidizing materials

**Hazardous Decomposition Products:** Carbon Dioxide and Carbon Monoxide

**SECTION VII - SPILL LEAK, AND DISPOSAL PROCEDURE**

**Spills, leaks: (steps to be taken):** N/A

**Waste Disposal Method:** Observe all Federal, State, and Local laws concerning health and environment.

**SECTION VIII - SPECIAL PROTECTION INFORMATION****Personal protective equipment:**

**Goggles:** Recommended

**Gloves:** Recommended

**Respirator:** Not required

**Other:** Consideration should be given to the nature of the liquids to be absorbed.

**Work Place Consideration:**

**Ventilation:** N/A

**Safety Station:** N/A

**Contaminated equipment:** N/A

**SECTION IX - SPECIAL PRECAUTIONS AND COMMENTS**

**Storage & Handling Information:** Store at room temperature.  
Store away from sources of ignition.

**Engineering Controls:** N/A

**Other Precautions:** N/A

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Signed \_\_\_\_\_

Printed Name Title

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