

# MATERIAL SAFETY DATA SHEET

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## SECTION I - MATERIAL IDENTIFICATION

**CHEMICAL NAME & SYNONYMS:** MELT BLOWN &/or AIRLAID POLYPROPYLENE  
**TRADE NAME & SYNONYMS:** **Universal Pads and Rolls;** Covers stock numbers 404, 404-2 and 423-4  
**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

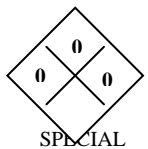
**Boiling point at 1 atm, deg. F:** N/A  
**Vapor pressure at (mm HG.):** Negligible  
**Vapor density (Air = 1):** N/A  
**Water Solubility:** Insoluble  
**Appearance & Odor:** Gray / Odorless

**Specific gravity (H2O = 1):** 0.90  
**Evap. Rate:** N/A  
**Volatiles, % by Volume:** N/A  
**Melting Point:** 320 F (165 C)

## SECTION IV - FIRE AND EXPLOSION DATA

**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

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

|  |  |
|--|--|
| Hazard Code<br>4 = Extreme<br>3 = High<br>2 = Moderate<br>1 = Slight<br>0 = Negligible | FLAMMABILITY<br><br>HEALTH  REACTIVITY<br>SPECIAL |
|--|--|

**Extinguishing media:** Water spray, dry chemical or CO2  
**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.

## 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 \_\_\_\_\_

*George Katzenberger, President*

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