

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
Specific gravity (H₂O = 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

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 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.

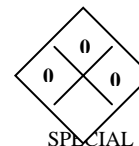
N.F.P.A. HAZARD INFORMATION LABEL

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 _____

President

Date: March 29, 2005 MSDS No. 404