

## 1. PRODUCT IDENTIFICATION

MSDS Number: 1006010  
Identity: Polyolefin Melt Blown Absorbent  
Issued: January 19, 2010  
Chemical Name Polyolefin

## 2. COMPOSITION

Component	CAS Number	Amount
Polyolefin Melt Blown	83136-87-2	>98.5%
Pigment and surfactant	Mixture	<1.5%

## 3. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

This product is an ordinary combustible material which will burn vigorously under fire conditions. Hazardous and flammable liquids that have been contained by this material may continue to be unsafe and, under certain conditions, may spontaneously ignite. To avoid personal injury and environmental harm, exercise extreme care when handling, storing, or disposing of this material when saturated with hazardous or flammable liquids.

### HEALTH HAZARDS

**INGESTION:** No adverse effects expected with unused material.

**INHALATION:** No adverse effects are expected.

**EYE:** No adverse effects are expected.

**SKIN:** No adverse effects expected.

**SENSITIZATION:** No adverse effects expected.

### CHRONIC/CARCINOGENICITY:

None of the components of this product is listed as a carcinogen by IARC, NTP or OSHA.

### MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

None currently known.

## 4. FIRST AID MEASURES

**EYE:** Immediately flush eyes with cool running water, lifting upper and lower lids. If irritation persists or for foreign body in the eye, get immediate medical attention.

**SKIN:** None needed for normal use.

**INGESTION:** If large amount of unused material is swallowed, get medical attention.

**INHALATION:** This is an unlikely route of exposure for this material. If irritation occurs, have the person move to fresh air.

## 5. FIREFIGHTING MEASURES

**FLASH POINT:** >316C (600F)

**FLAMMABLE LIMITS** Not determined

**EXTINGUISHING MEDIA:**

Use water spray, carbon dioxide, universal foam or dry chemical.

**UNUSUAL FIRE OR EXPLOSION HAZARDS:**

This product will burn under fire conditions.

**SPECIAL FIREFIGHTING INSTRUCTIONS**

Firefighters should always wear self-contained breathing apparatus and full protective clothing for fires involving chemicals or in confined spaces.

**HAZARDOUS COMBUSTION PRODUCTS:**

Oxides of carbon and unknown materials.

## 6. ACCIDENTAL RELEASE MEASURES

Pick up large pieces. Vacuum dusts. If sweeping is necessary, use a dust suppressant such as water. Do no dry sweep dust accumulation. If a water spill occurs, skim material from surface and advise authorities if floating material enters a watercourse or sewer. For land spills: eliminate sources of ignition; recover spilled material and place in suitable containers for recycle or disposal.

## 7. HANDLING AND STORAGE

**HANDLING:** Keep product away from excessive heat, sparks, flames and all sources of ignition.

**STORAGE:** Store in a dry area.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**EXPOSURE GUIDELINES:**

Component	Exposure Limit
Polyolefin Melt Blown	PEL - 5 mg/m <sup>3</sup> TWA (respirable fraction) PEL - 15 mg/m <sup>3</sup> TWA (total dust)
Pigment and surfactant	None Established

*PEL- OSHA Permissible Exposure Limit. TLV- American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value. TWA- 8 hour Weighted Average. STEL-Short Term Exposure Limit.*

**ENGINEERING CONTROLS:**

For normal use, general ventilation should be adequate.

**RESPIRATORY PROTECTION:**

None required for normal use. For operations where the dust concentration may be excessive, a dust respirator may be used.

**SKIN PROTECTION:** None required for normal use.

**EYE PROTECTION:** None required for normal use

**OTHER:** None required for normal use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE AND ODOR:

White/colored meltblown non-woven no odor.

**PHYSICAL STATE:** Solid

**BOILING POINT:** Not applicable

**VAPOR PRESSURE:** Not applicable

**VAPOR DENSITY:** Not applicable

### SOLUBILITY IN WATER:

Insoluble

**SPECIFIC GRAVITY:** Varies by grade.

**pH:** Not applicable

**MELTING POINT:** >107C (225F)

### OCTANOL/WATER COEFFICIENT:

Not available

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable

**INCOMPATIBILITY:** High temperatures (above 249C/480F)

### HAZARDOUS DECOMPOSITION PRODUCTS

Oxides of carbon, and unknown materials.

### HAZARDOUS POLYMERIZATION:

Will not occur.

## 11. TOXICOLOGICAL INFORMATION

No data available.

## 12. ECOLOGICAL INFORMATION

No data available.

## 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local regulations.

## 14. TRANSPORT INFORMATION

### PROPER SHIPPING NAME:

Not regulated

**UN NUMBER:**

**HAZARD CLASS/PACKING GROUP:**

Not applicable

**LABELS REQUIRED:** Not applicable

## 15. REGULATORY INFORMATION

**CERCLA/SUPERFUND** None

**SARA HAZARD CATEGORY (311/312):**

Not Applicable

**SARA 313:**

None

**TSCA:**

All of the components of this product are listed on the EPA TSCA Inventory or exempt from notification requirements.

**EINECS:**

No data available.

**EEC R&S Phrases:**

Not classified as a dangerous preparation.

**JAPAN MITI:**

No data available.

**AICS:**

No data available.

**CANADIAN DSL:**

No data available.

**CA PROPOSITION 65:** This product is not known to contain chemicals regulated under California Proposition 65.

## 16. OTHER INFORMATION

**NFPA RATING:** Health=0 Fire=1 Reactivity=0

**HMIS RATING:** Health=0 Fire=1 Reactivity=0

The information in this data sheet is believed to be accurate. However, each purchaser should make its own test to determine the suitability of the product for its purposes. OIL-DRI CORPORATION OF AMERICA MAKES NO WARRANTY, EXPRESSED OR IMPLIED, WITH RESPECT TO THE PRODUCT and assumes no responsibility for any risk or liability arising from the use of the information or the product. Statements about the product should not be construed as recommendations to use the product in infringement of any patent.



**APPENDIX. ASSOCIATED PRODUCTS**

This MSDS applies to the following products. Products are listed alphabetically across then down.

Bilge Sock - Retail 2 - Pack	Haz Mat Pads
Marine Absorbent Pads	Oil Only Drum Top Pads
Oil-Only 3-Step Folded Roll	Oil-Only Bilge Boom
Oil-Only Bilge Sock	Oil-Only Bonded MW Perforated Roll
Oil-Only Bonded Pads 100	Oil-Only Bonded Roll
Oil-Only Bonded Roll Split	Oil-Only Boom 5/10
Oil-Only Boom 8/10	Oil-Only Heavy Wt. Pads 100
Oil-Only Heavy Wt. Pads 50	Oil-Only Heavy Wt. Roll
Oil-Only Heavy Wt. Roll - Split	Oil-Only Light Wt. Pads 100
Oil-Only Light Wt. Pads 200	Oil-Only Middle Wt. - Smart Roll
Oil-Only Middle Wt. - Smart Roll Split	Oil-Only Middle Wt. Smart Pad
Oil-Only MW Perforated Pads	Oil-Only Oversize Heavy Wt. Pads 50
Oil-Only Poly Sock 4/12	Oil-Only Poly Sock 6/6
Professional Absorbent Universal Pad Rolls	Universal 3-Step Folded Roll
Universal Bonded Drum Top Pads	Universal Bonded Heavy Wt. Pads
Universal Bonded Heavy Wt. Pads 50	Universal Bonded Heavy Wt. Roll
Universal Bonded Heavy Wt. Roll - Split	Universal Bonded MW Perforated Roll
Universal Bonded Perforated Middle Wt. Pads	Universal Bonded Perforated Middle Wt. Roll
Universal Bonded Perforated Roll	Universal Bonded Perforated Roll - Split
Universal Camo Heavy Weight Roll	Universal Camo Roll (Non-Perfed)
Universal Light Wt. Pads 200	Universal Light Wt. Roll
Universal MW Perforated Pads	Universal Pro Roll