



# SAFETY DATA SHEET

## Polyolefin Melt Blown Absorbent

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Polyolefin Melt Blown Absorbent

**SDS Number:** 1006010

Manufacturer:	Oil-Dri Corporation of America 410 North Michigan Avenue Chicago, IL 60611 +1-312-321-1515
TRANSPORTATION EMERGENCY INFORMATION:	Chemtrec +1-800-424-9300 (US and Canada) +1-703-527-3887 (International - Call Collect)

**Product Use:** Absorbent

**Restrictions On Use:** This product is an ordinarily 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 environment harm, exercise extreme care when handling, storing, or disposing of this material when saturated with hazardous or flammable liquids. Keep the product away from excessive heat, sparks, flames, and all sources of ignition.

### 2. HAZARDS IDENTIFICATION

**GHS Classification:**

**Health:** Not Hazardous

**Environmental:** Not Hazardous

**Physical:** Not Hazardous

**GHS Labeling:**

**Pictogram:** None.

**Prevention:** None required.

**Response:** None required.

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

**Disposal:** P501 Dispose of contents/container in accordance with all local and national regulations.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No./ EINECS-No	%
Polyolefin Melt Blown	83136-87-2	>98.5%
Surfactant and Pigment Mixture	Mixture	<1.5%

### 4. FIRST AID MEASURES

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

**Skin contact:** No first aid should be needed.

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

**Ingestion:** If used material is ingested, get medical attention due to possibility of chemical contamination. If large amount of unused material is swallowed, get immediate medical attention.

**Most Important symptoms and effects, both acute and delayed:** Eye contact may cause mechanical irritation and possible eye injury.

**Indication of any immediate medical attention and special treatment needed:** No immediate medical attention is required.

### 5. FIREFIGHTING MEASURES

**Suitable Extinguishing Media:** For unused material - use water spray, carbon dioxide, universal foam, or dry chemical. For used material - treat according to absorbed material, except where contraindicated above.

**Specific Hazards Arising from the Chemical:** Oxides of carbon, and unknown materials.

**Special Protective Equipment and Precautions for Fire-fighters:** Firefighters should always wear self-contained breathing apparatus and full protective clothing for fires involving chemicals or in confined spaces.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment, and Emergency Procedures:** No special equipment is generally required for spill clean-up. For dusty conditions, an approved respirator may be needed. Refer to Section 8 for additional information.

**Environmental Hazards:** Report releases as required by local and federal regulations.

**Methods and Materials for Containment and Cleaning Up:** 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

**Precautions for Safe Handling:** None for unused product.

**Conditions for Safe Storage, including any Incompatibilities:** Keep product away from excessive heat, sparks, flames and all sources of ignition.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure limit(s)

Chemical Name	Exposure limit(s)
Polyolefin Melt Blown	15 mg/m <sup>3</sup> PEL-TWA (total dust), 5 mg/m <sup>3</sup> PEL-TWA (respirable dust)
Surfactant and Pigment Mixture	None Established

**Appropriate Engineering Controls:** General ventilation is adequate for normal use. If handling produces airborne dust, local exhaust ventilation may be needed.

### Personal Protective Equipment:

**Eye Protection:** Safety glasses or goggles if needed to prevent eye contact.

**Skin Protection:** None required for normal use.

**Respiratory Protection:** None required for normal use. For operations where the dust concentration may be excessive, a dust respirator may be used. Follow OSHA regulations in the selection and use of respiratory protection.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance:	White/colored meltblown; no odor
Odor Threshold:	Not applicable.
Boiling point/range	Not applicable.
Melting point/range	>107°C (225°F)
Relative density	No data is currently available.
Vapor pressure	Not applicable.
Vapor density (air=1)	Not applicable.
Solubility	Insoluble
pH	Not applicable.
Partition coefficient (n-octanol/water):	Not available
Evaporation Rate (Butyl acetate=1)	Not applicable.
Viscosity:	Not applicable.
Volatile Organic Carbon Compounds (VOC) (g/L)	Not available
Flashpoint:	>316°C (600°F)
Flammable Limits in Air % by Volume:	LEL (Lower): Not applicable. UEL (Upper): Not applicable.
Autoignition temperature:	301°C (575°F)
Decomposition temperature:	Not available
Flammability (solid, gas):	Combustible

### 10. STABILITY AND REACTIVITY

**Reactivity:** Not normally reactive.

**Chemical Stability:** Stable

**Possibility of Hazardous Reactions:** None currently known.

**Conditions to Avoid:** None currently known.

**Incompatible Materials:** None currently known.

**Hazardous Decomposition Products:** Oxides of carbon, and unknown materials.



## **11. TOXICOLOGICAL INFORMATION**

**Potential Health Effects:**

**Acute Hazards:**

**Inhalation:** No known hazard.

**Skin contact:** No known hazard.

**Eye contact:** Contact may cause mechanical, abrasive irritation with possible injury.

**Ingestion:** No known hazard.

**Chronic Effects:** No known hazard.

**Carcinogenicity Listing:** None.

**Acute Toxicity Values:** None currently known.

## **12. ECOLOGICAL INFORMATION**

**Ecotoxicity:** No data available for the product. No adverse effects on the environment are expected.

**Persistence and Degradability:** This product is non-degradeable.

**Bioaccumulative Potential:** Not bioaccumulative.

**Mobility in Soil:** No data available

**Other Adverse Effects:** No data available

## **13. DISPOSAL CONSIDERATIONS**

Dispose in accordance with local, state and federal environmental Regulations. Unused material is suitable for disposal in sanitary landfill. Used material may be subject to regulation, depending on the nature of the material absorbed. Check with appropriate regulatory authority for used material containing hazardous waste.

## **14. TRANSPORT INFORMATION**

**US DOT Shipping Description:** Not regulated

**IATA Shipping Description (Air):** Not regulated

**Proper Shipping Name:** Not regulated

**UN Number:** Not applicable.

**Packing Group:** Not applicable.

**Labels Required:** None.



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### 15. REGULATORY INFORMATION

#### US Regulations

**SARA 311/312 Hazard Categories:** None.

**SARA 313 This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under the SARA Section 313 (40 CFR 372):** None.

**SARA 302 Listed Chemicals:** None.

**CERCLA:** This product is not subject to CERCLA release reporting. Many states have more stringent reporting requirements. Report releases as required by local and state regulations.

**California Proposition 65:** None.

**EPA Toxic Substances Control Act (TSCA):** All of the components of this product are listed on the TSCA Inventory or exempted from TSCA.

#### International Regulations:

**EU REACH:** Contact Oil Dri for information on REACH status.

**Japan MITI:** No data available

**AICS:** No data available

### 16. OTHER INFORMATION

**Date Prepared:** 5/29/2015

**Revision Summary:** May 29, 2015 - Conversion to new SDS formatting.

**HMIS Rating:** Health 0 Fire 0 Reactivity 0

0 = Minimal Hazard, 1 = Slight Hazard, 2 = Moderate Hazard, 3 = Serious Hazard, 4 = Severe Hazard

**List of Associated Products:**

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 4/5	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-Perf)	Universal Light Wt. Pads 200
Universal Light Wt. Roll	Universal MW Perforated Pads	

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