

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Melt-Blown Polypropylene

SDS Number: 1040100

Manufacturer:	Oil-Dri Corporation of America 410 North Michigan Avenue Chicago, IL 60611 +1-312-321-1515
Canadian Office:	Oil-Dri Canada 730 Rue Salaberry Laval, QC H7S 1H3 Canada +1-450-663-5750
TRANSPORTATION EMERGENCY INFORMATION:	US and Canada - CHEMTREC® +1-800-424-9300 International - OD Customer Service +1-800-233-9802

Product Use: Absorbent

2. HAZARDS IDENTIFICATION

GHS Classification:

Health: Not Hazardous

Environmental: Not Hazardous

Physical: Not Hazardous

GHS Labeling:

Pictogram: No pictogram needed.

Prevention: P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

Response: P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

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	%
Polypropylene	9003-07-0	100%

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.

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)
Polypropylene	No exposure limit 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 goggles if needed to prevent eye contact.

Skin Protection: No special skin protection needed for normal use.

Respiratory Protection: No respiratory protection 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 fibrous particulate; odorless
Odor Threshold:	Not applicable.
Boiling point/range	Not applicable.
Melting point/range	>163°C (325°F)
Relative density	0.90-0.95
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: No dangerous reactions known under conditions of normal use.

Conditions to Avoid: No conditions to avoid have been established.

Incompatible Materials: Strong acids, bases and oxidizing agents.

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

11. TOXICOLOGICAL INFORMATION

Potential Health Effects:

Acute Hazards:

Inhalation: No known inhalation hazard.

Skin contact: No known skin contact effects.

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

Ingestion: No known ingestion hazard.

Chronic Effects: No chronic effects known.

Carcinogenicity Listing: No carcinogenicity listing.

Acute Toxicity Values: Polypropylene: LD50 oral rat >110 g/kg

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 for the product.

Other Adverse Effects: No other adverse effects are known.

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: No labels are required.

15. REGULATORY INFORMATION

US Regulations

SARA 311/312 Hazard Categories: No SARA 311/312 chemicals.

SARA 313 This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under the SARA Section 313 (40 CFR 372): No SARA 313 chemicals.

SARA 302 Listed Chemicals: No SARA 302 chemicals.

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: No California Proposition 65 statement needed.

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 Japan MITI data available.

AICS: No AICS data available.

16. OTHER INFORMATION

Date Prepared: 07 September 2018

Revision Summary: May 29, 2015 - Conversion to Hazcom 2012 classification and labeling and format.

May 1, 2017 - Section 1

August 2, 2018 - Section 1 Emergency Contact Information

HMIS Rating: Health 0* Fire 0 Reactivity 0

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

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