

Floor Dri Absorbent

SDS Number: 912102

1 PRODUCT AND COMPANY INFORMATION

Product Name: Floor Dri Absorbent
Revision Date: 12/10/2015
SDS Number: 912102
Common Name: Oil Absorbent
CAS Number: Blend
Product Code: 912102
Synonyms: Oil spill absorbent

Company Identification:

Manufactured for:
LYDEN OIL COMPANY
3711 LeHarps Road
Youngstown, OH 44515

For Product Information: 1-330-792-1100
For Emergencies: 1-800-424-9300
CHEMTREC: 1-800-424-9300 or 1-703-527-3887

2 HAZARDS IDENTIFICATIONSignal Word:**DANGER**Hazard Classes/Categories:

Carcinogen, Category 1a.
Specific target organ toxicity – repeated exposure, Category 1.



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Hazard Statement(s):

H350: May cause cancer by inhalation.
H372: Causes damage to lungs through prolonged or repeated exposure.

Precaution Statement(s):

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P103: Read label before use.
P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P260: Do not breathe dust.
P282: Wear eye protection.
P308+311: IF exposed or concerned: Call a POISON CENTER/ doctor.
P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

Other Hazard Statement(s):

-NFPA Ratings:
Health = 0
Fire = 0
Reactivity = 0

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COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:

Mixture of the substances listed below with nonhazardous additions.

Chemical Name	CAS Number	Percentage
Montmorillonite Clay (10-15% Silica-Quartz)	70892-59-0,14808-60-7	100

**Any concentration shown as a range is to protect confidentiality or is due to batch variation.*



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4 FIRST AID MEASURES

Description of First Aid Measures:

Inhalation:	Remove to fresh air. Blow nose to evacuate dust.
Skin Contact:	Use moisture renewing lotions if dryness occurs.
Eye Contact:	Flush eyes with generous quantities of water or eye rinse solution. Consult physician if irritation persists.
Ingestion:	Drink generous amounts of water to reduce bulk and drying effects.

Symptoms and Effects, both acute and delayed:

Dust may cause abrasive irritation to eyes.
Prolonged skin contact may cause dryness. Dust may cause nose, throat and upper respiratory tract irritation. Prolonged inhalation of respirable dust containing silica may cause a progressive lung disease, silicosis and lung cancer.

Recommended Actions:

Immediate medical attention is not normally required. If dust irritates the eyes, seek medical attention.

5 FIRE FIGHTING MEASURES

Recommended Fire-Extinguishing Equipment:

Not applicable, the material is not combustible.

Possible Hazards During a Fire:

Not applicable, the material is not combustible.



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Recommendations to Firefighters:

Not applicable, the material is not combustible.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions:

If dust is present, use respirator fitted with particulate filter as specified in Section 8. Protect eyes with goggles. Do not breathe dust.

Emergency Procedures:

Vacuum clean spillage or wet sweep. Avoid creating airborne dust. Place in a container for use or disposal.

Environmental Precautions:

This material is not a significant environmental concern.

Cleanup Procedures:

Vacuum clean spillage or wet sweep.

7 HANDLING AND STORAGE

Handling Precautions:

Minimize dust generation. Avoid contact with eyes. Do not breathe dust. Repair or dispose of broken bags. Observe all label precautions and warnings. Flammable or hazardous substances may retain such characteristics after absorption. Care should be taken to store and dispose of waste material in accordance with instructions of manufacturer of substance absorbed and applicable laws. Do not use with hydrofluoric acid or concentrated caustic solutions.

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Storage Requirements:

Store in a dry place to maintain packaging integrity and product quality. Store product separately from feed, food, pesticides and fertilizers so that cross contaminations does not occur. Do not store near hydrofluoric acid or concentrated caustic solutions.

8 EXPOSURE CONTROLS / PERSONAL PROTECTIONExposure Limits:

-Montmorillonite Clay:

OSHA PEL – 15mg/m³ total dust
5mg/m³ respirable dust

-Crystalline Silica:

OSHA PEL- 30mg/m³ % SiO₂ +2 total dust
10mg/m³ SiO₂ +2 respirable dust
ACGIH TLV – 0.025mg/m³ respirable dust

Engineering Controls:

All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

Personal Protective Equipment:

Use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
Use safety glasses and gloves.

9 PHYSICAL AND CHEMICAL PROPERTIES

Color:	Tan to Grey
Physical State:	Solid
Odor:	Odorless
Odor Threshold:	Data not available
pH:	Data not available



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Melting Point:	Data not available
Boiling Point:	Data not available
Boiling Range:	Data not available
Flash Point:	Data not available
Evaporation Rate:	Data not available
Flammability:	Data not available
Flammability Limits:	Data not available
Vapor Pressure:	Data not available
Vapor Density:	Data not available
Relative Density:	2.2
Solubilities:	Insoluble in water
Partition Coefficient:	Data not available
Auto-Ignition Temperature:	Data not available
Decomposition Temperature:	Data not available
Viscosity:	Data not available

10 STABILITY AND REACTIVITY

Stability:

Stable under normal conditions.

Reactivity:

Not reactive under normal conditions.

Conditions to Avoid:

Not applicable.

Hazardous Reactions:

No known hazardous reactions.

Incompatible Materials:

Unsaturated organic compounds, such as turpentine and vegetable oil, hydrofluoric acid and concentrated caustic solutions may react violently with the product.

Decomposition Products:

Hazardous decomposition products are not expected to form.

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11 TOXICOLOGICAL INFORMATIONRoutes of Exposure:

Skin, eye contact, and inhalation are the primary routes of exposure although exposure may occur following accidental ingestion.

Exposure Effects:

Acute inhalation can cause dryness of the nasal passage and lung congestion, coughing and general throat irritation. Acute inhalation of high concentrations of respirable crystalline silica may cause acute silicosis.

Measures of Toxicity:

No test data available.

Carcinogenic/Mutagenic Precautions:

This natural product is composed predominantly of clay, but contains some crystalline silica. Respirable crystalline silica (quartz) is classified by IARC and NTP as a known human carcinogen. Crystalline silica is only known to cause cancer when inhaled in a respirable form. It is not known to cause cancer by any other route of exposure.

12 ECOLOGICAL INFORMATIONEcological Precautions:

Avoid exposing to the environment.

Ecological Effects:

No specific environmental or aquatic data available.



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13 DISPOSAL CONSIDERATIONS

Disposal Methods:

Dispose of waste material in accordance with all local, state, and federal requirements.

Disposal Containers:

Use properly approved container for disposal.

Special Precautions:

Do not flush to surface waters or drains.

14 TRANSPORT INFORMATION

UN Number: Data not available

UN Shipping Name: Data not available

Transport Hazard Class: Data not available

Packing Group: Data not available

Environmental Hazards:

Data not available

Bulk Transport Guidance:

Data not available

Special Precautions:

Not regulated by DOT.

15 REGULATORY INFORMATION

This material and all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substances Control Act.



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OTHER INFORMATION

Last Revision Date: 12/10/2015

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