1. IDENTIFICATION

Product Identifier
Product Name Warren Oil Dry

Other means of identification Montmorillonite Clay
SDS # WOC-052

Recommended use of the chemical and restrictions on use
Recommended Use Cat Litter

Details of the supplier of the safety data sheet
Supplier Address Warren Oil Company, LLC
2340 U.S. 301 North
Dunn, NC 28335

Emergency Telephone Number
Company Phone Number 1-800-779-6456
Emergency Telephone (24 hr) CHEMTREC 1-800-424-9300

2. HAZARDS IDENTIFICATION

OSHA GHS Hazard Classification Carcinogen Category 1A
Specific Target Organ Toxicity, Repeated Exposure Category 1

Hazards Not Otherwise Classified None

DANGER
May cause cancer by inhalation.
Causes damage to lungs through prolonged or repeated exposure.
Obtain special instructions before use.

Label Elements
Do not handle until all safety precautions have been read and understood.
Do not breathe dust.
Wear eye protection.
If exposed or concerned: Get medical advice.
Dispose of contents in accordance with local, state and federal regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>INGREDIENT IDENTIFICATION</th>
<th>APPROXIMATE CONCENTRATION (%)</th>
<th>C.A.S NUMBERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Montmorillonite Clay (contains 10-15% Crystalline Silica – Quartz)</td>
<td>100%</td>
<td>1318-93-0 14808-60-7</td>
</tr>
</tbody>
</table>
4. FIRST-AID MEASURES

**Eye**
Flush eyes with generous quantities of water or eye rinse solution. Consult physician if irritation persists.

**Skin**
Use moisture renewing lotions if dryness occurs.

**Ingestion**
DO NOT induce vomiting. Drink generous amounts of water to reduce bulk and drying effects.

**Inhalation**
Drink generous amounts of water to reduce bulk and drying effects.

**Most important symptoms/effects, 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. See Section 11 for additional information.

**Indication of immediate medical attention and special treatment, if necessary**
Immediate medical attention is not normally required. If dust irritates the eyes, seek medical attention.

5. FIRE-FIGHTING MEASURES

**Extinguishing Media**
Not applicable, the material is not combustible.

**Specific Hazards Arising from the Chemical**
Not applicable, the material is not combustible.

**Special Protective Equipment and Precautions for Fire-Fighters**
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.

**Environmental Precautions**
This material is not a significant environmental concern.

**Methods and Material for Containment and Cleaning up**
Vacuum clean spillage or wet sweep. Avoid creating airborne dust. Place in a container for use or disposal.

7. HANDLING AND STORAGE

**Precautions for Safe Handling**
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.

**Conditions for Safe Storage**
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. Heat may be generated from a stockpile of product due to natural decomposition of organic material.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES:

<table>
<thead>
<tr>
<th>Component</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>MSHA PEL</th>
<th>NIOSH REL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Montmorillonite Clay, Calcined (as Particulates not otherwise classified)</td>
<td>5 mg/m³ respirable dust 15 mg/m³ total dust</td>
<td>None Established</td>
<td>5 mg/m³ respirable dust 15 mg/m³ total dust</td>
<td>None established</td>
</tr>
<tr>
<td>Crystalline Silica (Quartz)</td>
<td>30 mg/m³ % SiO₂+2 total dust 10 mg/m³ % SiO₂+2 Respirable dust</td>
<td>0.025 mg/m³ Respirable dust 0.05 mg/m³ Respirable dust</td>
<td>30 mg/m³ % SiO₂+2 total dust 10 mg/m³ % SiO₂+2 Respirable dust</td>
<td>None established</td>
</tr>
</tbody>
</table>

Engineering Controls
Use general or local exhaust ventilation to control dust within recommended exposure limits. Refer to ACGIH publication "Industrial Ventilation" or similar publications for design of ventilation system.

PERSONAL PROTECTIVE EQUIPMENT:

Eye/Face Protection
Goggles to protect from dust.

Respiratory Protection
Respirators fitted with filters certified to standard 42CFR84 under series N95 should be worn when dust is present. If the dust concentration is less than ten (10) times the Permissible Exposure Limit (PEL) use a quarter or half-mask respirator with a N95 dust filter or a single use dust mask rated N95. If dust concentration is greater than ten (10) times and less than fifty (50) times the PEL, a full-face piece respirator fitted with replaceable N95 filters is recommended. If dust concentration is greater than fifty (50) and less than two hundred (200) times the PEL use a power air-purifying (positive pressure) respirator with a replaceable N95 filter. If dust concentration is greater than two hundred (200) times the PEL use a Type C supplied air respirator (continuous flow, positive pressure), with full face piece, hood or helmet.

General Hygiene
Avoid breathing dust. Avoid contact with eyes. Wash hands after handling and before eating or drinking.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>APPEARANCE, COLOR</th>
<th>ODOR</th>
<th>ODOR THRESHOLD</th>
<th>PHYSICAL STATE</th>
<th>VAPOR PRESSURE</th>
<th>VAPOR DENSITY</th>
<th>BOILING POINT</th>
<th>MELTING POINT</th>
<th>FLASH POINT</th>
<th>PH (10% SUSPENSION)</th>
<th>EVAPORATION RATE</th>
<th>DECOMPOSITION TEMPERATURE</th>
<th>SPEC. GRAVITY / RELATIVE DENSITY</th>
<th>AUTOIGNITION TEMPERATURE</th>
<th>PARTITION COEFFICIENT – n-OCTANOL/WATER</th>
<th>FLAMMABILITY (solid/gas)</th>
<th>SOLUBILITY – WATER</th>
<th>VISCOSITY</th>
<th>FLAMMABILITY (solid/gas)</th>
<th>Solubility – Water</th>
<th>FLAMMABILITY (liquid)</th>
<th>Not applicable</th>
</tr>
</thead>
</table>
| Tan to grey       | Odorless | Not applicable | Solid          | Not applicable | Not applicable | Not applicable | Unknown       | Unknown       | Not applicable | Unknown       | Not applicable            | 2.2                      | Not applicable            | Not applicable            | Not applicable             | Not applicable            | < 1.0%                | Not applicable |}

10. STABILITY AND REACTIVITY

Reactivity
Material is not reactive.

Chemical Stability
Material is stable.
Possibility of Hazardous Reactions  Material is not reactive under normal conditions of handling unless mixed with incompatible substances below.

Conditions to Avoid  Not applicable.

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

Hazardous Decomposition Products  Not applicable.

11. TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS:

Acute Hazards  See below.

Eye Contact  Dust particles in the eye may cause mechanical, abrasive injury.

Skin Contact  No adverse effects are expected.

Ingestion  Not intended for ingestion but adverse effects are expected from swallowing small amounts. Large amounts may cause intestinal blockage.

Inhalation  Inhalation of dust may cause irritation to the eyes, nose, throat and respiratory tract. Inhalation of excessive concentrations of any dust, including this material, may lead to lung injury. This product contains crystalline silica. Excessive inhalation of respirable crystalline silica may cause silicosis, a progressive, disabling and fatal disease of the lung. Symptoms may include cough, shortness of breath, wheezing and reduced pulmonary function. Adverse effects would not be expected from normal use of this product as directed on the package labeling.

Chronic Effects  Inhalation of excessive concentrations of any dust, including this material, may lead to lung injury. This product contains crystalline silica. Excessive inhalation of respirable crystalline silica may cause silicosis, a progressive, disabling and fatal disease of the lung. Symptoms may include cough, shortness of breath, wheezing and reduced pulmonary function. Adverse effects would not be expected from normal use of this product as directed on the package labeling.

Carcinogenicity  IARC, in Monograph 100C, has concluded that crystalline silica inhaled in the form of respirable quartz is carcinogenic to humans (Group 1). Carcinogenicity may be dependent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs. The National Toxicology Program (NTP) classifies crystalline silica as a known human carcinogen. Applications and exposure data indicate that exposure to respirable quartz in this product with normal use is well below the OSHA Permissible Exposure Limit (PEL) and ACGIH Threshold Limit Valve (TLV). The manufacturer is not aware of any scientific or medical data available indicating that exposure to respirable crystalline silica from this product under conditions of normal use as directed, will cause silicosis or cancer. The State of California Office of Environmental Health Hazard Assessment granted a Safe Use Determination for respirable crystalline silica in packaged sorptive mineral-based pet litter, pursuant to its authority under Section 12104 of Title 22 of the California Code of Regulations (June 1999).

Acute Toxicity Values  Ingredients are not acutely toxic.

12. ECOLOGICAL INFORMATION

Ecotoxicity  No toxicity is expected.

Persistence and Degradability  Non-biodegradable, inert.

Bioaccumulative Potential  Little potential for bioaccumulation.

Mobility in Soil  No mobility.

Other Adverse Effects  None known.
13. DISPOSAL CONSIDERATIONS

Waste Disposal
If this material as supplied becomes a waste, use solid waste disposal common to landfill type operations or in slurry to sumps. Not considered a hazardous waste under RCRA (40CFR Part 261) as sold. Used product may contain hazardous, flammable, toxic or corrosive materials and must be evaluated for their properties before disposal. Used product may require special handling and disposal under federal RCRA, state or local regulations.

Packaging Disposal
Dispose of in accordance with applicable laws and regulations.

14. TRANSPORT INFORMATION

Basic Shipping Information
Not regulated for transport.

Additional Information
No special requirements or placarding necessary.

15. REGULATORY INFORMATION

U.S. FEDERAL:
TSCA
Montmorillonite and Quartz appear on the EPA TSCA inventory list.

CERCLA
Montmorillonite is not classified as a hazardous substance under regulations of the Comprehensive Environmental Response Compensation and Liability Act (CERCLA), 40 CFR 302.

SARA Title III
Not listed

California Proposition 65
This product contains crystalline silica, a chemical known to the State of California to cause cancer.

INTERNATIONAL:
WHMIS Classification
Class D-2-A

WHMIS Ingredient Disclosure List
Silica, crystalline, quartz

16. OTHER INFORMATION

NFPA
4-Extreme
3-High
2-Moderate
1-Slight
0-Insignificant

HMIS
0* Health
0* Flammability
0* Reactivity
E Protective Equipment
Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet