1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Mothers Marine Cleaner Wax
Product Code(s): 91516
Recommended Use: Boat care

Supplier Address:
MOTHERS POLISHES WAXES CLEANERS
5456 Industrial Drive
Huntington Beach, CA 92649
TEL: 714-891-3364
FAX: 714-893-1827

Chemical Emergency Phone Number: Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

CAUTION!

Emergency Overview
May cause eye irritation
May cause skin irritation and/or dermatitis
Harmful: may cause lung damage if swallowed


Potential Health Effects
Principle Routes of Exposure: Skin contact. Eye contact.

Acute Toxicity
Eyes: Contact with eyes may cause irritation
Skin: May cause irritation. Repeated exposure may cause skin dryness or cracking.
Inhalation: No known effect based on information supplied
Ingestion: Harmful: may cause lung damage if swallowed.

Chronic Effects: No known effect based on information supplied.

Aggravated Medical Conditions: None known.

Environmental Hazard: See Section 12 for additional Ecological Information.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>paraffinic, naphthenic solvent</td>
<td>64742-47-8</td>
<td>25-50</td>
</tr>
<tr>
<td>Calcined kaolin clay</td>
<td>66402-68-4</td>
<td>&lt;10</td>
</tr>
<tr>
<td>Stearic acid</td>
<td>57-11-4</td>
<td>&lt;10</td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

General Advice
If symptoms persist, call a physician. Show this safety data sheet to the doctor in attendance.

Eye Contact
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

Skin Contact
Wash off immediately with soap and plenty of water. Consult a physician if necessary.

Inhalation
Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately if symptoms occur.

Ingestion
Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Never give anything by mouth to an unconscious person. Consult a physician.

Notes to Physician
Treat symptomatically.

Protection of First-aiders
Use personal protective equipment.

5. FIRE-FIGHTING MEASURES

Flammable Properties
Not flammable.

Flash Point
> 221.3°F / > 105°C

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Explosion Data
Sensitivity to Mechanical Impact
None

Sensitivity to Static Discharge
None

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions
Use personal protective equipment. Avoid contact with the skin and the eyes. Ensure adequate ventilation. If spilled, take caution, as material can cause surfaces to become very slippery.

Environmental Precautions
Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system.

Methods for Containment
Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up
Dam up. Soak up with inert absorbent material. Keep in suitable and closed containers for disposal. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

Handling
Handle in accordance with good industrial hygiene and safety practice. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing vapors or mists.

Storage
Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.
8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcined kaolin clay</td>
<td>STEL: 10 mg/m³ Zr TWA: 5 mg/m³ Zr TWA: 0.2 mg/m³ Mn</td>
<td>TWA: 5 mg/m³ Zr (vacated) TWA: 5 mg/m³ Zr (vacated) STEL: 10 mg/m³ Zr</td>
<td>TWA: 5 mg/m³ respirable dust TWA: 10 mg/m³ total dust</td>
</tr>
</tbody>
</table>

Engineering Measures
- Showers
- Eyewash stations
- Ventilation systems

Personal Protective Equipment
- **Eye/Face Protection**
  - Tightly fitting safety goggles.
- **Skin and Body Protection**
  - Protective gloves. Lightweight protective clothing.
- **Respiratory Protection**
  - No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures
- Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance**
  - White.
- **Odor**
  - Perfume.
- **Odor Threshold**
  - No information available.
- **pH**
  - No information available
- **Flash Point**
  - >221.3°F / >105°C
- **Decomposition Temperature**
  - No information available
- **Melting Point/Range**
  - No information available
- **Flammability Limits in Air**
  - No information available
- **Autoignition Temperature**
  - No information available
- **Boiling Point/Range**
  - 110°C
- **Explosion Limits**
  - No information available
- **Specific Gravity**
  - 0.925-1.006
- **Solubility**
  - No information available
- **Vapor Pressure**
  - No data available
- **VOC Content (%)**
  - <15
- **Viscosity**
  - 2000-3000 cps

10. STABILITY AND REACTIVITY

- **Stability**
  - Stable under recommended storage conditions.
- **Incompatible Products**
  - None known based on information supplied.
- **Conditions to Avoid**
  - Do not freeze. Heat, flames and sparks.
- **Hazardous Decomposition Products**
  - None under normal use.
- **Hazardous Polymerization**
  - Hazardous polymerization does not occur.
11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information

Inhalation
No known hazard by inhalation Avoid breathing vapors or mists.

Eye Contact
Contact with eyes may cause irritation.

Skin Contact
Prolonged contact may cause redness and irritation

Ingestion
No known effect.

Component Information

Chronic Toxicity

Carcinogenicity
Occupational health effects due to inhalation of mineral dusts incorporating crystalline silica (quartz, cristobalite, tridymite), crystalline silicates (kaolin, talc) graphite or coal unlikely to occur from exposure to this product.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcined kaolin clay</td>
<td></td>
<td>Group 2B</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

IARC: (International Agency for Research on Cancer)
Group 2B - Possibly Carcinogenic to Humans

OSHA: (Occupational Safety & Health Administration)
X - Present

Sensitization
None known.

Target Organ Effects
Eyes. Respiratory system. Skin.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Do not allow material to contaminate ground water system.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to Algae</th>
<th>Toxicity to Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Daphnia Magna (Water Flea)</th>
</tr>
</thead>
<tbody>
<tr>
<td>paraffinic, naphthenic solvent</td>
<td>LC50: 45 mg/L Pimephales promelas 96 h flow-through</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>LC50: 2.2 mg/L Lepomis macrochirus 96 h static</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>LC50: 2.4 mg/L Oncorhynchus mykiss 96 h static</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>LC50: 4720 mg/L Dendronereides heteropoda 96 h</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods**
This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging**
Dispose of in accordance with local regulations.

**California Hazardous Waste Codes**
331

This product contains one or more substances that are listed with the State of California as a hazardous waste.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Hazardous Waste</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcined kaolin clay</td>
<td>Toxic</td>
</tr>
<tr>
<td></td>
<td>Toxic soluble</td>
</tr>
</tbody>
</table>

14. TRANSPORT INFORMATION

**DOT**
Not regulated

**TDG**
Not regulated

**MEX**
Not regulated

**ICAO**
Not regulated

**IATA**
Not regulated

**IMDG/IMO**
Not regulated

**RID**
Not regulated

**ADR**
Not regulated

**ADN**
Not regulated

15. REGULATORY INFORMATION

**International Inventories**

<table>
<thead>
<tr>
<th>TSCA</th>
<th>Complies</th>
</tr>
</thead>
</table>

**Legend**

- **TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- **DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
- **EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
- **ENCS** - Japan Existing and New Chemical Substances
- **IECSC** - China Inventory of Existing Chemical Substances
- **KECL** - Korean Existing and Evaluated Chemical Substances
- **PICCS** - Philippines Inventory of Chemicals and Chemical Substances
- **AICS** - Australian Inventory of Chemical Substances

**U.S. Federal Regulations**
SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcined kaolin clay</td>
<td>66402-68-4</td>
<td>&lt;10</td>
<td>1.0</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Categories

- **Acute Health Hazard**: Yes
- **Chronic Health Hazard**: No
- **Fire Hazard**: No
- **Sudden Release of Pressure Hazard**: No
- **Reactive Hazard**: No

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcined kaolin clay</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations
This product does not contain any substances regulated by state right-to-know regulations.

International Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Carcinogen Status</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcined kaolin clay</td>
<td>A2</td>
<td>Mexico: TWA= 5 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: TWA= 0.002 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: TWA= 0.01 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: TWA= 0.2 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: TWA= 0.5 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: STEL= 10 mg/m³</td>
</tr>
</tbody>
</table>

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class
D2B Toxic materials
16. OTHER INFORMATION

Prepared By
Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

Issuing Date
22-Oct-2009

Revision Date
13-May-2010

Revision Note
(M)SDS sections updated. 3. 16

General Disclaimer
The information provided on this MSDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet