1. PRODUCT AND COMPANY IDENTIFICATION

Product Name
Mothers California Gold Pure Carnauba Wax

Product Code(s)
05550

Recommended Use
Car care

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

Emergency Telephone Number
Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

WARNING!

Emergency Overview

May cause eye irritation
May cause sensitization by skin contact
Repeated contact may cause allergic reactions in very susceptible persons
May cause central nervous system depression
May cause drowsiness and dizziness
Harmful: may cause lung damage if swallowed

Appearance
Yellow

Physical State
Paste.

Odor
Perfume

Potential Health Effects

Principle Routes of Exposure
Skin contact. Eye contact. Inhalation.

Acute Toxicity

Eyes
Contact with eyes may cause irritation
May cause sensitization by skin contact. Repeated exposure may cause skin dryness or cracking. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

Skin
May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination.

Inhalation
May cause additional affects as listed under "Inhalation". Harmful: may cause lung damage if swallowed.

Ingestion

Chronic Effects
No known effect based on information supplied.

Aggravated Medical Conditions

Interactions with Other Chemicals
Use of alcoholic beverages may enhance toxic effects. Irritants. Sensitizers. Epoxies.
Environmental Hazard

See Section 12 for additional Ecological Information. May cause long-term adverse effects in the aquatic environment

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphtha (petroleum), heavy alkylate</td>
<td>64741-65-7</td>
<td>25-50</td>
</tr>
<tr>
<td>paraffinic, naphthenic solvent</td>
<td>64742-47-8</td>
<td>25-50</td>
</tr>
<tr>
<td>Turpentine</td>
<td>8006-64-2</td>
<td>&lt;10</td>
</tr>
</tbody>
</table>

## 4. FIRST AID MEASURES

**General Advice**
May produce an allergic reaction. Immediate medical attention is not required. 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. In the case of skin irritation or allergic reactions see a physician.

**Inhalation**
Move to fresh air. Get medical attention immediately if symptoms occur. If not breathing, give artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, give oxygen.

**Ingestion**
Rinse mouth. Drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately if symptoms occur.

**Notes to Physician**
May cause sensitization of susceptible persons. Use of epinephrine may be indicated. Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Flammable Properties**
Combustible material: may burn but does not ignite readily.

**Flash Point**
> 221.3°F / > 105°C

**Suitable Extinguishing Media**
Carbon dioxide (CO₂). Dry powder. Dry chemical. Foam.

**Unsuitable Extinguishing Media**
Do not use a solid water stream as it may scatter and spread fire

**Explosion Data**

<table>
<thead>
<tr>
<th>Sensitivity to Mechanical Impact</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensitivity to Static Discharge</td>
<td>None</td>
</tr>
</tbody>
</table>

**Specific Hazards Arising from the Chemical**
Thermal decomposition can lead to release of irritating gases and vapors. Product is or contains a sensitizer.

**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.

**NFPA**

<table>
<thead>
<tr>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Stability</th>
<th>Physical and Chemical Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1</td>
<td>0</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**HMIS**

<table>
<thead>
<tr>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1</td>
<td>0</td>
<td>B</td>
</tr>
</tbody>
</table>
6. ACCIDENTAL RELEASE MEASURES

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

Environmental Precautions
Prevent further leakage or spillage if safe to do so. 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. Prevent product from entering drains.

7. HANDLING AND STORAGE

Handling
Ensure adequate ventilation. Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. Keep away from open flames, hot surfaces and sources of ignition. Do not breathe vapors or spray mist. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

Storage

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV: TWA: 20 ppm</th>
<th>OSHA PEL: TWA: 100 ppm</th>
<th>NIOSH IDLH: IDLH: 800 ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turpentine</td>
<td>TWA: 560 mg/m³</td>
<td>TWA: 100 ppm</td>
<td>TWA: 560 mg/m³</td>
</tr>
<tr>
<td>8006-64-2</td>
<td>(vacted) TWA: 100 ppm</td>
<td>(vacted) TWA: 560 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

NIOSH IDLH: Immediately Dangerous to Life or Health

Engineering Measures
Showers
Eyewash stations
Ventilation systems

Personal Protective Equipment

Eye/Face Protection
Safety glasses with side-shields.

Skin and Body Protection
Protective gloves. Long sleeved 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. When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use. Provide regular cleaning of equipment, work area and clothing.
9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Yellow.</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available.</td>
</tr>
<tr>
<td>pH</td>
<td>No information available.</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt; 221.3°F / &gt; 105°C</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No information available.</td>
</tr>
<tr>
<td>Melting Point/Range</td>
<td>65°C</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>No data available.</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No information available.</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>No data available.</td>
</tr>
<tr>
<td>Odor</td>
<td>Perfume.</td>
</tr>
<tr>
<td>Physical State</td>
<td>Paste</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>No information available.</td>
</tr>
<tr>
<td>Boiling Point/Range</td>
<td>No information available.</td>
</tr>
<tr>
<td>Thermal decomposition</td>
<td>No information available.</td>
</tr>
<tr>
<td>Solubility</td>
<td>No information available.</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>No data available.</td>
</tr>
<tr>
<td>VOC Content (%)</td>
<td>&lt;45</td>
</tr>
<tr>
<td>Physical State</td>
<td>Paste</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>No information available.</td>
</tr>
<tr>
<td>Boiling Point/Range</td>
<td>No information available.</td>
</tr>
<tr>
<td>Thermal decomposition</td>
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</tr>
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<td>Vapor Pressure</td>
<td>No data available.</td>
</tr>
<tr>
<td>VOC Content (%)</td>
<td>&lt;45</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Stability
Stable under recommended storage conditions.

Incompatible Products
Strong oxidizing agents. Strong acids.

Conditions to Avoid
Heat, flames and sparks.

Hazardous Decomposition Products
Thermal decomposition can lead to release of irritating gases and vapors. Carbon oxides.

Hazardous Polymerization
Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information

Inhalation
May cause sensitization of susceptible persons. Avoid breathing vapors or mists. May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination.

Eye Contact
Contact with eyes may cause irritation.

Skin Contact
May cause sensitization by skin contact. Repeated exposure may cause skin dryness or cracking.

Ingestion
May cause drowsiness and dizziness.

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphtha (petroleum), heavy alkylate</td>
<td>7000 mg/kg (Rat)</td>
<td>2000 mg/kg (Rabbit)</td>
<td>5.04 mg/L (Rat) 4 h</td>
</tr>
</tbody>
</table>
Chemical Name | LD50 Oral | LD50 Dermal | LC50 Inhalation
--- | --- | --- | ---
Turpentine | 5760 mg/kg (Rat) | | 13700 mg/m^3 (Rat) 4 h

Chronic Toxicity

Sensitization
May cause sensitization by skin contact..

Reproductive Toxicity
This product does not contain any known or suspected reproductive hazards

Target Organ Effects

12. ECOLOGICAL INFORMATION

Ecotoxicity
May cause long-term adverse effects in the aquatic environment.

<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>Naphtha (petroleum), heavy alkylate</td>
<td>EC50: 30000 mg/L Pseudokirchneriella subcapitata 72 h</td>
<td>LC50: 45 mg/L Pimephales promelas 96 h flow-through LC50: 2.2 mg/L Leponis macrochirus 96 h static LC50: 2.4 mg/L Oncorhynchus mykiss 96 h static</td>
<td>LC50: 2 mg/L Mysidopsis bahia 48 h</td>
<td>LC50: 4720 mg/L Dendronereides heteropoda 96 h</td>
</tr>
<tr>
<td>paraffinic, naphthenic solvent</td>
<td></td>
<td>LC50: 2.2 mg/L Lepomis macrochirus 96 h static</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. Should not be released into the environment.

Contaminated Packaging
Dispose of in accordance with local regulations.

California Hazardous Waste Codes
331

14. TRANSPORT INFORMATION

DOT
Not regulated

TDG
Not regulated

MEX
Not regulated

ICAO
Not regulated

IATA
Not regulated
14. TRANSPORT INFORMATION

IMDG/IMO Not regulated
RID Not regulated
ADR Not regulated
ADN Not regulated

15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Complies</td>
</tr>
<tr>
<td>EINECS</td>
<td>Complies</td>
</tr>
<tr>
<td>ELINCS</td>
<td>Complies</td>
</tr>
</tbody>
</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 does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Health Hazard</td>
<td>Yes</td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Sudden Release of Pressure Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Massachusetts</th>
<th>New Jersey</th>
<th>Pennsylvania</th>
<th>Illinois</th>
<th>Rhode Island</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turpentine</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>
International Regulations

Mexico - Grade

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Carcinogen Status</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turpentine</td>
<td></td>
<td>Mexico: TWA= 100 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: TWA= 560 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
12-May-2010

Revision Note
Change to composition. (M)SDS sections updated. 2. 3. 4. 5. 6. 8. 9. 10. 11. 12. 13. 15. 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