1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS product identifier

Product Name Mothers California Gold Pure Brazilian Carnauba Wax

Other means of identification

Product Code(s) 05550, 35550

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Car care

Uses advised against No information available

Supplier's details

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

Emergency telephone number

Emergency Telephone Number Chemtrec Phone: 1-800-424-9300 (within the U.S.) or +1 703-527-3887 (outside the U.S.)

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Skin Sensitization</th>
<th>Category 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aspiration Toxicity</td>
<td>Category 1</td>
</tr>
</tbody>
</table>

GHS Label elements, including precautionary statements

Emergency Overview

Signal Word Danger

Hazard Statements

• May cause an allergic skin reaction
• May be fatal if swallowed and enters airways
Precautionary Statements

**Prevention**
- Avoid breathing dust/fume/gas/mist/vapors/spray.
- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves.

**General Advice**
- None

**Skin**
- IF ON SKIN: Wash with plenty of soap and water.
- If skin irritation or rash occurs: Get medical advice/attention.
- Wash contaminated clothing before reuse.

**Ingestion**
- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- Do NOT induce vomiting.

**Storage**
- Store locked up.

**Disposal**
- Dispose of contents/container to an approved waste disposal plant.

**Hazard Not Otherwise Classified (HNOC)**
Not applicable

**Other information**
18.1% of the mixture consists of ingredient(s) of unknown toxicity.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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

*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**Description of necessary first-aid measures**

**General Advice**
Immediate medical attention is not required. Show this safety data sheet to the doctor in attendance. If symptoms persist, call a physician. May produce an allergic reaction.

**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. If breathing is difficult, give oxygen. If symptoms persist, call a physician.

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

Most important symptoms/effects, acute and delayed

Most Important Symptoms/Effects
No information available.

Indication of immediate medical attention and special treatment needed, if necessary

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

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Carbon dioxide (CO$_2$). Foam. Dry powder. Dry chemical.

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

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

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, protective equipment and emergency procedures

Personal Precautions
Use personal protective equipment. Avoid contact with skin, eyes and clothing. 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. See Section 12 for additional Ecological Information.

Methods and materials for containment and cleaning up

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. Clean contaminated surface thoroughly. Keep in suitable and closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling
Handling
Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Do not breathe vapors or spray mist. Ensure adequate ventilation. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities
Storage

Incompatible Products
Strong oxidizing agents. Strong acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters
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>Turpentine</td>
<td>TWA: 20 ppm</td>
<td>TWA: 100 ppm</td>
<td>IDLH: 800 ppm</td>
</tr>
<tr>
<td>8006-64-2</td>
<td>TWA: 560 mg/m³</td>
<td>TWA: 800 ppm</td>
<td>TWA: 560 mg/m³</td>
</tr>
</tbody>
</table>

Immediately Dangerous to Life or Health.

Appropriate engineering controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Safety glasses with side-shields.

Skin and Body Protection
Long sleeved clothing. Protective gloves.

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
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. Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/ - Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Paste.</td>
<td>Appearance</td>
</tr>
<tr>
<td>Odor</td>
<td>Perfume.</td>
<td>Odor Threshold</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Melting Point/Range</td>
<td>65 °C</td>
<td>None known</td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt; 105 °C / &gt; 221.3 °F</td>
<td>None known</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td>upper flammability limit</td>
<td>No data available</td>
</tr>
<tr>
<td></td>
<td>lower flammability limit</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>No data available</td>
<td>None known</td>
</tr>
</tbody>
</table>
Flammable Properties
Combustible material: may burn but does not ignite readily.

Explosive Properties
No data available

Oxidizing Properties
No data available

Other information
VOC Content (%)
No data available

10. STABILITY AND REACTIVITY

Reactivity
No data available.

Chemical stability
Stable under recommended storage conditions.

Possibility of hazardous reactions
None under normal processing.

Hazardous Polymerization
Hazardous polymerization does not occur.

Conditions to avoid
Heat, flames and sparks.

Incompatible materials
Strong oxidizing agents. Strong acids.

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

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information
Inhalation
Avoid breathing vapors or mists.

Eye Contact
Contact with eyes may cause irritation.

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

Ingestion
Potential for aspiration if swallowed.

Toxicology data for the components

<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>&gt; 7000 mg/kg (Rat)</td>
<td>&gt; 3000 mg/kg (Rat) &gt; 2000 mg/kg (Rabbit)</td>
<td>&gt; 5.04 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>Paraffinic, naphthenic solvent</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>&gt; 5.2 mg/L (Rat) 4 h</td>
</tr>
</tbody>
</table>
Symptoms related to the physical, chemical and toxicological characteristics

Symptoms
No information available.

Delayed and immediate effects and also chronic effects from short and long term exposure

Sensitization
May cause sensitization of susceptible persons. May cause sensitization by skin contact.

Mutagenic Effects
No information available.

Carcinogenicity
Contains no ingredients above reportable quantities listed as a carcinogen.

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

STOT - single exposure
No information available.

STOT - repeated exposure
No information available.

Target Organ Effects

Aspiration Hazard
May be fatal if swallowed and enters airways

Numerical measures of toxicity - Product

Acute Toxicity
18.1% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document:

- **LD50 Oral**: 27300 mg/kg; Acute toxicity estimate
- **LD50 Dermal**: 2002 mg/kg; Acute toxicity estimate
- **Inhalation (dust/mist)**: 8.5 mg/L; Acute toxicity estimate
- **Inhalation (Vapor)**: 601 mg/L; Acute toxicity estimate

12. ECOLOGICAL INFORMATION

Ecotoxicity
The environmental impact of this product has not been fully investigated.

<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 72 h: = 30000 mg/L (Pseudokirchneriella subcapitata)</td>
<td>LC50: 45 mg/L Pimephales promelas 96 h flow-through</td>
<td>LC50 96 h: = 4720 mg/L (Den-dronereides heteropoda)</td>
<td></td>
</tr>
<tr>
<td>64741-65-7</td>
<td></td>
<td>LC50: 2.2 mg/L Lepomis macrochirus 96 h static</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>LC50: 2.4 mg/L Oncorhynchus mykiss 96 h static</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paraffinic, naphthenic solvent</td>
<td></td>
<td>LC50: 45 mg/L Pimephales promelas 96 h flow-through</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64742-47-8</td>
<td></td>
<td>LC50: 2.2 mg/L Lepomis macrochirus 96 h static</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>LC50: 2.4 mg/L Oncorhynchus mykiss 96 h static</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Persistence and Degradability
No information available.

Bioaccumulation
No information available.

Other Adverse Effects
No information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods
Dispose of in accordance with federal, state, and local regulations

Contaminated Packaging
Dispose of in accordance with local regulations.

California Hazardous Waste Codes
331

14. TRANSPORT INFORMATION
**15. REGULATORY INFORMATION**

**International Inventories**
- **TSCA** - Complies
- **EINECS** - Complies
- **ELINCS** - Complies

**Legend**
- **TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- **DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**U.S. Federal Regulations**

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

"X" designates that the ingredients are listed on the state right to know list.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</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></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>
U.S. EPA Label Information
EPA Pesticide Registration Number  Not applicable

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and Chemical Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Hazard 2</td>
<td>Flammability 1</td>
<td>Instability 0</td>
<td>Physical and Chemical Hazards N/A</td>
<td></td>
</tr>
<tr>
<td>HMIS</td>
<td>Health Hazard 2</td>
<td>Flammability 1</td>
<td>Physical Hazard 0</td>
<td>Personal Protection B</td>
</tr>
</tbody>
</table>

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

Issuing Date  
22-Oct-2009

Revision Date  
24-May-2015

Revision Note  
Product Code change. Update to Format,

General Disclaimer
The information provided on this SDS 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