

Issuing Date 03-Apr-2007

Revision Date 24-May-2015

Revision Number 3

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

GHS product identifier

Product Name Mothers California Gold Pure Polish

Other means of identification

Product Code(s) 07100, 07102, 07105, 37100

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 not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

Not classified

GHS Label elements, including precautionary statements

**Emergency Overview**

Signal Word

None

The product contains no substances which at their given concentration are considered to be hazardous to health

Appearance White.

Physical State Liquid.

Odor Perfume.

**Precautionary Statements**

**Prevention**

- None

**General Advice**

- None

**Storage**

- None

**Disposal**

- None

**Hazard Not Otherwise Classified (HNOC)**

Not applicable

**Other information**

Prolonged or repeated contact may dry skin and cause irritation

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name                             | CAS-No     | Weight % | Trade secret |
|---|------------|----------|--------------|
| Petroleum distillates, hydrotreated light | 64742-47-8 | 10-25    | *            |
| Paraffinic, naphthenic solvent            | 64742-47-8 | 10-25    | *            |
| Calcined kaolin clay                      | 66402-68-4 | 10-25    | *            |
| Poly(dimethylsiloxane)                    | 63148-62-9 | <5       | *            |
| Isopropyl alcohol                         | 67-63-0    | <1       | *            |

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

### 4. FIRST AID MEASURES

**Description of necessary first-aid measures**

|                                   |  |
|-----------------------------------|--|
| <b>General Advice</b>             | Show this safety data sheet to the doctor in attendance. If symptoms persist, call a physician.  |
| <b>Eye Contact</b>                | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.                                |
| <b>Skin Contact</b>               | Wash off immediately with soap and plenty of water. Consult a physician if necessary.  |
| <b>Inhalation</b>                 | Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention immediately if symptoms occur. |
| <b>Ingestion</b>                  | Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Never give anything by mouth to an unconscious person. Consult a physician.                        |
| <b>Protection of First-aiders</b> | Use personal protective equipment.   |

**Most important symptoms/effects, acute and delayed**

**Most Important Symptoms/Effects** Drowsiness. Dizziness.

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

**Notes to Physician** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

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

**Unsuitable Extinguishing Media** No information available.

**Specific Hazards Arising from the Chemical**

None in particular.

**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**

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

**Environmental Precautions****Environmental Precautions**

Prevent further leakage or spillage if safe to do so. 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. Pick up and transfer to properly labeled containers. 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. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes. Avoid breathing vapors or mists.

**Conditions for safe storage, including any incompatibilities****Storage**

Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

**Incompatible Products**

None known based on information supplied.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Control parameters****Exposure Guidelines**

| Chemical Name   | ACGIH TLV   | OSHA PEL  | NIOSH IDLH   |
|---|---|---|--|
| Petroleum distillates, hydrotreated light<br>64742-47-8 | TWA: 5 mg/m <sup>3</sup><br>STEL: 10 mg/m <sup>3</sup><br>(as oil mist)                       | TWA: 5 mg/m <sup>3</sup><br>(as oil mist)   | -  |
| Calcined kaolin clay<br>66402-68-4                      | STEL: 10 mg/m <sup>3</sup> Zr<br>TWA: 5 mg/m <sup>3</sup> Zr<br>TWA: 0.2 mg/m <sup>3</sup> Mn | TWA: 5 mg/m <sup>3</sup> Zr<br>(vacated) TWA: 5 mg/m <sup>3</sup> Zr<br>(vacated) STEL: 10 mg/m <sup>3</sup> Zr | TWA: 5 mg/m <sup>3</sup> respirable dust<br>TWA: 10 mg/m <sup>3</sup> total dust |

|                              |                               |   |   |
|------------------------------|-------------------------------|---|---|
| Isopropyl alcohol<br>67-63-0 | STEL: 400 ppm<br>TWA: 200 ppm | TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup><br>(vacated) TWA: 400 ppm<br>(vacated) TWA: 980 mg/m <sup>3</sup><br>(vacated) STEL: 500 ppm<br>(vacated) STEL: 1225 mg/m <sup>3</sup> | IDLH: 2000 ppm 10% LEL<br>TWA: 980 mg/m <sup>3</sup><br>TWA: 400 ppm<br>STEL: 500 ppm<br>STEL: 1225 mg/m <sup>3</sup> |
|------------------------------|-------------------------------|---|---|

*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**                Protective gloves.  
**Respiratory Protection**                    If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                       |          |                       |                           |
|-----------------------|----------|-----------------------|---------------------------|
| <b>Physical State</b> | Liquid.  | <b>Appearance</b>     | White.                    |
| <b>Odor</b>           | Perfume. | <b>Odor Threshold</b> | No information available. |

| <u>Property</u>                               | <u>Values</u>         | <u>Remarks/ - Method</u> |
|---|-----------------------|--------------------------|
| <b>pH</b>                                     | 9                     | None known               |
| <b>Melting Point/Range</b>                    | No data available     | None known               |
| <b>Boiling Point/Boiling Range</b>            | No data available     | None known               |
| <b>Flash Point</b>                            | > 105 °C / > 221.3 °F | None known               |
| <b>Evaporation rate</b>                       | No data available     | None known               |
| <b>Flammability (solid, gas)</b>              | No data available     | None known               |
| <b>Flammability Limits in Air</b>             |                       |                          |
| upper flammability limit                      | No data available     |                          |
| lower flammability limit                      | No data available     |                          |
| <b>Vapor Pressure</b>                         | No data available     | None known               |
| <b>Vapor Density</b>                          | No data available     | None known               |
| <b>Specific Gravity</b>                       | No data available     | None known               |
| <b>Water Solubility</b>                       | No data available     | None known               |
| <b>Solubility in other solvents</b>           | No data available     | None known               |
| <b>Partition coefficient: n-octanol/water</b> | No data available     | None known               |
| <b>Autoignition Temperature</b>               | No data available     | None known               |
| <b>Decomposition Temperature</b>              | No data available     | None known               |
| <b>Viscosity</b>                              | 14000 cps             | None known               |

**Flammable Properties**                      Not flammable

**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**

Do not freeze. Heat, flames and sparks.

**Incompatible materials**

None known based on information supplied.

**Hazardous decomposition products**

Carbon oxides. None under normal use. Thermal decomposition can lead to release of irritating gases and vapors.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information****Inhalation**

No known hazard by inhalation. Avoid breathing vapors or mists. Vapors may irritate throat and respiratory system. May cause drowsiness and dizziness.

**Eye Contact**

Contact with eyes may cause irritation.

**Skin Contact**

Repeated exposure may cause skin dryness or cracking.

**Ingestion**

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Component Information**

| Chemical Name                             | LD50 Oral            | LD50 Dermal                                   | LC50 Inhalation        |
|---|----------------------|---|------------------------|
| Petroleum distillates, hydrotreated light | > 5000 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit )                       | > 5.2 mg/L ( Rat ) 4 h |
| Paraffinic, naphthenic solvent            | > 5000 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit )                       | > 5.2 mg/L ( Rat ) 4 h |
| Poly(dimethylsiloxane)                    | > 17 g/kg ( Rat )    | > 2 g/kg ( Rabbit )                           | -                      |
| Isopropyl alcohol                         | = 4396 mg/kg ( Rat ) | 12800 mg/kg ( Rat )<br>12870 mg/kg ( Rabbit ) | 72.6 mg/L ( Rat ) 4 h  |

**Symptoms related to the physical, chemical and toxicological characteristics****Symptoms**

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

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

May cause sensitization of susceptible persons.

**Mutagenic Effects**

No information available.

**Carcinogenicity**

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical Name        | ACGIH | IARC    | NTP | OSHA |
|----------------------|-------|---------|-----|------|
| Calcined kaolin clay |       |         |     | X    |
| Isopropyl alcohol    |       | Group 3 |     |      |

**IARC: (International Agency for Research on Cancer)**

Group 3 - Not Classifiable as to its Carcinogenicity to Humans

**OSHA: (Occupational Safety & Health Administration)**

X - Present

|                                 |  |
|---------------------------------|--|
| <b>Reproductive Toxicity</b>    | No information available.  |
| <b>STOT - single exposure</b>   | No information available.  |
| <b>STOT - repeated exposure</b> | No information available.  |
| <b>Chronic Toxicity</b>         | Prolonged or repeated contact may dry skin and cause irritation. |
| <b>Target Organ Effects</b>     | Respiratory system. Eyes. Skin.                                  |
| <b>Aspiration Hazard</b>        | No information available.  |

**Numerical measures of toxicity - Product**

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

|                    |  |
|--------------------|--|
| <b>LD50 Oral</b>   | 378891 mg/kg; Acute toxicity estimate  |
| <b>LD50 Dermal</b> | 1103232 mg/kg; Acute toxicity estimate |

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

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

| Chemical Name   | Toxicity to Algae   | Toxicity to Fish   | Toxicity to Microorganisms | Daphnia Magna (Water Flea)                          |
|---|---|--|----------------------------|---|
| Petroleum distillates, hydrotreated light<br>64742-47-8 |   | LC50 96 h: = 45 mg/L flow-through (Pimephales promelas) LC50 96 h: = 2.2 mg/L static (Lepomis macrochirus) LC50 96 h: = 2.4 mg/L static (Oncorhynchus mykiss)        |                            | LC50 96 h: = 4720 mg/L (Den-dronereides heteropoda) |
| Paraffinic, naphthenic solvent<br>64742-47-8            |   | LC50: 45 mg/L Pimephales promelas 96 h flow-through<br>LC50: 2.2 mg/L Lepomis macrochirus 96 h static<br>LC50: 2.4 mg/L Oncorhynchus mykiss 96 h static              |                            | LC50 96 h: = 4720 mg/L (Den-dronereides heteropoda) |
| Isopropyl alcohol<br>67-63-0                            | EC50 96 h: > 1000 mg/L (Desmodesmus subspicatus) EC50 72 h: > 1000 mg/L (Desmodesmus subspicatus) | LC50 96 h: = 11130 mg/L static (Pimephales promelas)<br>LC50 96 h: = 9640 mg/L flow-through (Pimephales promelas)<br>LC50 96 h: > 1400000 µg/L (Lepomis macrochirus) |                            | EC50 48 h: = 13299 mg/L (Daphnia magna)             |

**Persistence and Degradability** No information available.

**Bioaccumulation** No information available.

| Chemical Name     | Log Pow |
|-------------------|---------|
| Isopropyl alcohol | 0.05    |

**Other Adverse Effects**

No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods** Dispose of in accordance with local regulations.

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

## 14. TRANSPORT INFORMATION

**DOT** Not regulated

|                        |               |
|------------------------|---------------|
| <b><u>TDG</u></b>      | Not regulated |
| <b><u>MEX</u></b>      | Not regulated |
| <b><u>ICAO</u></b>     | Not regulated |
| <b><u>IATA</u></b>     | Not regulated |
| <b><u>IMDG/IMO</u></b> | Not regulated |
| <b><u>RID</u></b>      | Not regulated |
| <b><u>ADR</u></b>      | Not regulated |
| <b><u>ADN</u></b>      | Not regulated |

## 15. REGULATORY INFORMATION

### International Inventories

|             |                |
|-------------|----------------|
| <b>TSCA</b> | Not determined |
| <b>DSL</b>  | Not determined |

### 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 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:

| Chemical Name        | CAS-No     | Weight % | SARA 313 - Threshold Values % |
|----------------------|------------|----------|-------------------------------|
| Calcined kaolin clay | 66402-68-4 | 10-25    | 1.0                           |

### SARA 311/312 Hazard Categories

|  |    |
|--|----|
| <b>Acute Health Hazard</b>               | No |
| <b>Chronic Health Hazard</b>             | No |
| <b>Fire Hazard</b>                       | No |
| <b>Sudden Release of Pressure Hazard</b> | No |
| <b>Reactive Hazard</b>                   | 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):

| Chemical Name        | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|----------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Calcined kaolin clay |                             | X                      |                           |                            |

### 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

| Chemical Name        | New Jersey | Massachusetts | Pennsylvania | Illinois | Rhode Island |
|----------------------|------------|---------------|--------------|----------|--------------|
| Calcined kaolin clay |            |               | X            |          | X            |

|                   |   |   |   |  |   |
|-------------------|---|---|---|--|---|
| Isopropyl alcohol | X | X | X |  | X |
|-------------------|---|---|---|--|---|

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION**

|             |                 |                |                   |                                   |
|-------------|-----------------|----------------|-------------------|-----------------------------------|
| <b>NFPA</b> | Health Hazard 1 | Flammability 1 | Instability 0     | Physical and Chemical Hazards N/A |
| <b>HMIS</b> | Health Hazard 1 | Flammability 1 | Physical Hazard 0 | Personal Protection B             |

**Prepared By** Product Stewardship  
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 1-800-572-6501

**Issuing Date** 03-Apr-2007  
**Revision Date** 24-May-2015  
**Revision Note** 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**