

Issuing Date 10-Dec-2010

Revision Date 24-Aug-2011

Revision Number 2

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name** Mothers California Gold Carnauba Wash & Wax  
**Product Code(s)** 05674, 05676, 05748  
**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**

**CAUTION!**

**Emergency Overview**

May cause eye irritation

**Appearance** Gold

**Physical State** Liquid.

**Odor** Perfume

**Potential Health Effects**

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

**Acute Toxicity**

**Eyes**

**Skin**

**Inhalation**

**Ingestion**

Contact with eyes may cause irritation.

No known effect based on information supplied.

No known effect based on information supplied.

Not an expected route of exposure. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Chronic Effects**

No known effect based on information supplied.

**Aggravated Medical Conditions**

No information available.

**Environmental Hazard**

See Section 12 for additional Ecological Information.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	68439-57-6	1-5
Sodium chloride	7647-14-5	1-5
Cocamide dea	68603-42-9	1-5

Benzenesulfonic acid, C10-16-alkyl derivatives, sodium salts	68081-81-2	1-5
--	------------	-----

#### 4. FIRST AID MEASURES

<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>Skin Contact</b>	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.
<b>Inhalation</b>	Move to fresh air.
<b>Ingestion</b>	Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
<b>Notes to Physician</b>	Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

<b>Flammable Properties</b>	Not flammable.			
<b>Flash Point</b>	Not determined.			
<b>Flashpoint Method</b>	None known.			
<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.			
<b>Explosion Data</b>				
<b>Sensitivity to Mechanical Impact</b>	None			
<b>Sensitivity to Static Discharge</b>	None			
<b>Protective Equipment and Precautions for Firefighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.			
<b>NFPA</b>	<b>Health Hazard 1</b>	<b>Flammability 0</b>	<b>Instability 0</b>	<b>Physical and Chemical Hazards N/A</b>
<b>HMIS</b>	<b>Health Hazard 1</b>	<b>Flammability 0</b>	<b>Physical Hazard 0</b>	<b>Personal Protection N/A</b>

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Avoid contact with skin, eyes and clothing. Use personal protective equipment. If spilled, take caution, as material can cause surfaces to become very slippery.
<b>Environmental Precautions</b>	Refer to protective measures listed in Sections 7 and 8.
<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Cleaning Up</b>	Dam up. Soak up with inert absorbent material. Keep in suitable and closed containers for disposal. Clean contaminated surface thoroughly.

#### 7. HANDLING AND STORAGE

<b>Handling</b>	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.
<b>Storage</b>	Keep containers tightly closed in a dry, cool and well-ventilated place. Do not freeze.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure Guidelines</b>	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
<b>Engineering Measures</b>	Showers Eyewash stations Ventilation systems
<b>Personal Protective Equipment</b>	
<b>Eye/Face Protection</b>	No special protective equipment required.
<b>Skin and Body Protection</b>	No special protective equipment required.
<b>Respiratory Protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
<b>Hygiene Measures</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Gold.	<b>Odor</b>	Perfume.
<b>Odor Threshold</b>	No information available.	<b>Physical State</b>	Liquid.
<b>pH</b>	8.5	<b>Flashpoint Method</b>	None known.
<b>Flash Point</b>	Not determined.	<b>Decomposition Temperature</b>	No data available.
<b>Autoignition Temperature</b>	No data available.	<b>Melting Point/Range</b>	No information available.
<b>Boiling Point/Boiling Range</b>	No information available.	<b>Explosion Limits</b>	No information available.
<b>Flammability Limits in Air</b>	No information available.	<b>Solubility</b>	No information available.
<b>Water Solubility</b>	No data available.	<b>Vapor Pressure</b>	No data available.
<b>Evaporation Rate</b>	No information available.	<b>Explosive Properties</b>	No information available.
<b>Vapor Density</b>	No data available.	<b>VOC Content (%)</b>	< 1
<b>Oxidizing Properties</b>	No information available.		
<b>Viscosity</b>	No data available.		

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under recommended storage conditions.
<b>Incompatible Products</b>	None known based on information supplied.
<b>Conditions to Avoid</b>	Do not freeze.
<b>Hazardous Decomposition Products</b>	None known based on information supplied.
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

**Product Information** Product does not present an acute toxicity hazard based on known or supplied information.

**Inhalation** Avoid breathing vapors or mists. May cause irritation.

**Eye Contact** Avoid contact with eyes. May cause irritation.

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

### Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Cocamide dea	= 12400 µL/kg ( Rat )		
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	= 2310 mg/kg ( Rat )	= 6300 mg/kg ( Rabbit )	
Sodium chloride	= 3 g/kg ( Rat )	> 10 g/kg ( Rabbit )	> 42 g/m <sup>3</sup> ( Rat ) 1 h

### Chronic Toxicity

**Target Organ Effects** Eyes. Respiratory system. Skin.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Contains a substance which is: Toxic to aquatic organisms.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts		LC50 96 h: 1.0-10.0 mg/L static (Brachydanio rerio) LC50 96 h: = 12.2 mg/L semi-static (Brachydanio rerio)		
Sodium chloride		LC50 96 h: 4747-7824 mg/L flow-through (Oncorhynchus mykiss) LC50 96 h: 5560-6080 mg/L flow-through (Lepomis macrochirus) LC50 96 h: 6020-7070 mg/L static (Pimephales promelas) LC50 96 h: 6420-6700 mg/L static (Pimephales promelas) LC50 96 h: = 12946 mg/L static (Lepomis macrochirus) LC50 96 h: = 7050 mg/L semi-static (Pimephales promelas)		EC50 48 h: 340.7 - 469.2 mg/L Static (Daphnia magna) EC50 48 h: = 1000 mg/L (Daphnia magna)
Cocamide dea		LC50 96 h: = 3.6 mg/L semi-static (Brachydanio rerio)	EC50 = 6000 mg/L 16 h	EC50 24 h: = 4.2 mg/L (Daphnia magna)

### 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal Methods</b>	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.
<b>Contaminated Packaging</b>	Do not re-use empty containers.
<b>California Hazardous Waste Codes</b>	561

### 14. TRANSPORT INFORMATION

<b><u>DOT</u></b>	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>	Complies
<b>DSL</b>	Complies
<b>ENCS</b>	Not determined
<b>IECSC</b>	Not determined
<b>KECL</b>	Not determined
<b>PICCS</b>	Not determined
<b>AICS</b>	Not determined

#### Legend

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDL** - 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

<b>Acute Health Hazard</b>	Yes
<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 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**

This product does not contain any substances regulated by state right-to-know regulations.

**International Regulations****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**

Non-controlled

**Legend**

NPRI - National Pollutant Release Inventory

<b>16. OTHER INFORMATION</b>
------------------------------

<b>Prepared By</b>	Product Stewardship 23 British American Blvd. Latham, NY 12110 1-800-572-6501
<b>Issuing Date</b>	10-Dec-2010
<b>Revision Date</b>	24-Aug-2011
<b>Revision Note</b>	Change to composition. Change to physical properties. Product Code change.

**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**