

Issuing Date 10-Dec-2010

Revision Date

Revision Number 0

Section 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

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

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Car care
Uses advised against No information available

1.3. Details of the supplier of the safety data sheet

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

For further information, please contact

E-mail Address chemist@mothers.com

1.4. Emergency telephone number

Emergency Telephone Number Chemtrec 1-800-424-9300

| | |
|--------|-----|
| Europe | 112 |
|--------|-----|

Section 2. Hazards identification

2.1. Classification of the substance or mixture

REGULATION (EC) No 1272/2008
Classification according to EU Directives 67/548/EEC or 1999/45/EC
For the full text of the R-phrases mentioned in this Section, see Section 16

The preparation is non-dangerous in accordance with Directive 1999/45/EC.

Symbol(s) Not dangerous

2.2. Label Elements

The preparation does not need to be labelled in accordance with Directive 1999/45/EC, or Annex VI to 67/548/EEC.
Not dangerous

R-phrase(s)

No information available.

S-phrase(s)

No information available.

Safety data sheet available for professional user on request.

2.3. Other information

May cause skin and eye irritation.

Section 3. Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Chemical Name | EC-No | CAS-No | Weight % | Classification | EU - GHS Substance Classification | REACH No. |
|---------------------------------------------------------------------------------|-----------------------|------------|----------|------------------------|--------------------------------------------------------------------------------------|-------------------|
| Sulfonic acids, C14-16- alkane hydroxy and C14-16-alkene, sodium salts | EEC No. 270- 407-8 | 68439-57-6 | 1-5 | - | | No data available |
| Sodium chloride | 231-598-3 | 7647-14-5 | 1-5 | Xi;R36 | Eye Irrit. 2 (H319) | No data available |
| Cocamide dea | 271-657-0 | 68603-42-9 | 1-5 | Xi;R38-41 | Skin Irrit. 2 (H315) Eye Dam. 1 (H318) | No data available |
| Benzenesulfonic acid, C10-16-alkyl derivatives, sodium salts | 268-356-1 | 68081-81-2 | 1-5 | Xn;R22 Xi;R41-37/38 | STOT SE 3 (H335) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Acute Tox. 4 (H302) | No data available |

For the full text of the R-phrases mentioned in this Section, see Section 16

For the full text of the H-Statements mentioned in this Section, see Section 16

Section 4. First aid measures

4.1. Description of first-aid measures

Eye Contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin Contact

Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.

Ingestion

Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

Inhalation

Move to fresh air.

4.2. Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects No information available.

4.3. Indication of immediate medical attention and special treatment needed

Notes to Physician

Treat symptomatically.

Section 5. Fire-fighting measures

5.1. Extinguishing media

Suitable Extinguishing Media

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

Extinguishing media which must not be used for safety reasons

No information available.

5.2. Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

None in particular.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

As in any fire, wear self-contained breathing apparatus and full protective gear.

Section 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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

6.2. Environmental precautions

Refer to protective measures listed in Sections 7 and 8.

6.3. Methods and materials for containment and cleaning up

Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

6.4. Reference to other sections

See Section 12 for additional information.

Section 7. Handling and storage

7.1. Precautions for Safe Handling

Handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Do not freeze.

7.3. Specific end use(s)

Exposure Scenario

No information available.

Other Guidelines

No information available.

Section 8. Exposure controls/personal protection

8.1. Control parameters

Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Derived No Effect Level No information available.
Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering Measures

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye Protection

Safety glasses with side-shields.

Skin and Body Protection

Lightweight protective clothing.

Hand Protection

Protective gloves.

Respiratory Protection

None required under normal usage. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Environmental Exposure Controls No information available.

Section 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | | | |
|-----------------------|----------|-----------------------|---------------------------|
| Physical State | Liquid. | Appearance | Gold. |
| Odor | Perfume. | Odor Threshold | No information available. |

| <u>Property</u> | <u>Values</u> | <u>Remarks/ Method</u> |
|-----------------------------------------------|---------------------------|------------------------|
| pH | 8.5 | None known. |
| Melting Point/Range | No information available. | None known. |
| Boiling Point/Boiling Range | No information available. | None known. |
| Flash Point | Not determined. | None known. |
| Evaporation rate | No data available. | None known. |
| Flammability (solid, gas) | No data available. | None known. |
| Vapor Pressure | No data available. | None known. |
| Vapor Density | No data available. | None known. |
| Relative Density | No data available. | None known. |
| Specific Gravity | No data available. | None known. |
| Water Solubility | No data available. | None known. |
| Solubility in other solvents | No information available. | None known. |
| Partition coefficient: n-octanol/water | No data available. | None known. |
| Autoignition Temperature | No data available. | None known. |
| Decomposition Temperature | No data available. | None known. |
| Viscosity | No data available. | None known. |
| Explosive Properties | No information available. | |
| Oxidizing Properties | No information available. | |

9.2. Other information

VOC Content (%) < 1

Section 10. Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous polymerization does not occur.

10.4. Conditions to avoid

Do not freeze.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

None under normal use.

Section 11. Toxicological information

11.1.

Acute Toxicity

Product Information

Inhalation

Eye Contact

Skin Contact

Ingestion

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

Avoid breathing vapors or mists. May cause irritation.

Avoid contact with eyes. May cause irritation.

There is no data available for this product.

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 ³ (Rat) 1 h |

Sensitization

No information available.

Mutagenic Effects

No information available.

Carcinogenic Effects

No information available.

Reproductive Toxicity

No information available.

Developmental Toxicity

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

Target Organ Effects

Eyes. Respiratory system. Skin.

Aspiration Hazard

No information available.

Section 12. Ecological information

12.1. Toxicity

Ecotoxicity Effects

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) | | |

| Chemical Name | Toxicity to Algae | Toxicity to Fish | Toxicity to Microorganisms | Daphnia Magna (Water Flea) |
|-----------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------|
| 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) |

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential.

No information available.

12.4. Mobility in soil

Adsorbs on soil.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

This product does not contain any known or suspected endocrine disruptors.

Section 13. Disposal considerations

13.1. Waste treatment methods

Waste from Residues / Unused Products Dispose of in accordance with local regulations.

Contaminated Packaging Do not re-use empty containers.

EWC Waste Disposal No. 16 10 02

Section 14. Transport information

IMDG/IMO

| | |
|----------------------------|-----------------|
| 14.1. UN-Number | Not regulated. |
| 14.2. Proper Shipping Name | Not regulated. |
| 14.3. Hazard Class | Not regulated. |
| 14.4. Packing Group | Not regulated. |
| Description | Not applicable. |
| 14.5. Marine Pollutant | None. |
| 14.6. Special Provisions | None. |

Section 14. Transport information

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No information available.

RID

| | |
|----------------------------|-----------------|
| 14.1. UN-Number | Not regulated. |
| 14.2. Proper Shipping Name | Not regulated. |
| 14.3. Hazard Class | Not regulated. |
| 14.4. Packing Group | Not regulated. |
| Description | Not applicable. |
| 14.5. Environmental hazard | None. |
| 14.6. Special Provisions | None. |

ADR

| | |
|----------------------------|-----------------|
| 14.1. UN-Number | Not regulated. |
| 14.2. Proper Shipping Name | Not regulated. |
| 14.3. Hazard Class | Not regulated. |
| 14.4. Packing Group | Not regulated. |
| Description | Not applicable. |
| 14.5. Environmental hazard | None. |
| 14.6. Special Provisions | None. |

ICAO

| | |
|----------------------------|-----------------|
| 14.1. UN-Number | Not regulated. |
| 14.2. Proper shipping name | Not regulated. |
| 14.3. Hazard Class | Not regulated. |
| 14.4. Packing Group | Not regulated. |
| Description | Not applicable. |
| 14.5. Environmental hazard | None. |
| 14.6. Special Provisions | None. |

IATA

| | |
|----------------------------|-----------------|
| 14.1. UN-Number | Not regulated. |
| 14.2. Proper Shipping Name | Not regulated. |
| 14.3. Hazard Class | Not regulated. |
| 14.4. Packing Group | Not regulated. |
| Description | Not applicable. |
| 14.5. Environmental hazard | None. |
| 14.6. Special Provisions | None. |

Section 15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

International Inventories

| | |
|---------------|----------------|
| TSCA | Complies |
| EINECS/ELINCS | Not determined |
| DSL/NDL | Complies |
| PICCS | Not determined |
| ENCS | Not determined |
| IECSC | Not determined |
| AICS | Not determined |

KECL Not determined

Legend

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

15.2. Chemical Safety Assessment

No information available

| |
|--------------------------------------|
| Section 16. Other information |
|--------------------------------------|

Full text of R-phrases referred to under Sections 2 and 3

R22 - Harmful if swallowed
R36 - Irritating to eyes
R41 - Risk of serious damage to eyes
R38 - Irritating to skin

R37/38 - Irritating to respiratory system and skin

Full text of H-Statements referred to under sections 2 and 3

H302 - Harmful if swallowed
H312 - Harmful in contact with skin
H315 - Causes skin irritation
H318 - Causes serious eye damage
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation

Key literature references and sources for data

www.ChemADVISOR.com/

Issuing Date 10-Dec-2010

Revision Date

Revision Note Change to composition, Change to physical properties, Product Code change.

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

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