

# SAFETY DATA SHEET

Issuing Date 31-Aug-2018 Revision Date 31-Aug-2018 **Revision Number 1** 

This document complies with the US OSHA Hazard Communication Standard (29 CFR 1910.1200), Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR), and Mexico's NMX-R-019-SC-2011.

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

**GHS** product identifier

**Product Name** Mothers California Gold Car Wash

Other means of identification

**Product Code(s)** 05600, 05602, 05604, 05632, 05664, 35600, 35632

**Synonyms** None

Recommended use of the chemical and restrictions on use

**Recommended Use** Car care

No information available Uses advised against

Supplier's details

**Supplier Address** Company

MOTHERS POLISHES WAXES CLEANERS MOTHERS POLISHES WAXES

**CLEANERS** 5456 Industrial Drive

5456 Industrial Drive Huntington Beach, CA 92649

Huntington Beach, CA 92649 TEL: 714-891-3364 TEL: 714-891-3364 FAX: 714-893-1827

FAX: 714-893-1827

**Emergency telephone number** 

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

Number

# 2. HAZARDS IDENTIFICATION

## Classification

This product is not considered hazardous according to the criteria set within the US OSHA Hazard Communication Standard (29 CFR 1910.1200), Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR), and Mexico's NMX-R-019-SC-2011.

Not classified

**Label Elements** 

Signal Word

None

Physical and Health Hazards Not Otherwise Classified

Not applicable.

**Precautionary Statements** 

None.

#### Other information

No information available.

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No		Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Sodium lauryl sulfate	151-21-3	<10	-	-
Dodecylbenzenesulfonic acid	27176-87-0	1-5	-	-

# 4. FIRST AID MEASURES

**Description of necessary first-aid measures** 

Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if **Eye Contact** 

symptoms occur.

**Skin Contact** Wash skin with soap and water. Get medical attention if symptoms occur.

Inhalation Move to fresh air.

Ingestion Drink plenty of water. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

**Most Important Symptoms/Effects** None known.

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.

No information available. **Unsuitable Extinguishing Media** 

No information available. Specific Hazards Arising from the

Chemical

**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. 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. Clean contaminated surface thoroughly.

Keep in suitable and closed containers for disposal.

## 7. HANDLING AND STORAGE

# Precautions for safe handling

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

eyes.

#### Conditions for safe storage, including any incompatibilities

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

**Incompatible Products**None known based on information supplied.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### **Control parameters**

Exposure Guidelines This product does not contain any hazardous materials with occupational exposure limits

established by the region specific regulatory bodies.

### **Appropriate engineering controls**

Engineering Measures Showers

Eyewash stations Ventilation systems

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection**No special protective equipment required.
No special protective equipment required.

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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

Physical State Liquid. Appearance Gold.

OdorPerfume.Odor ThresholdNo information available.

PropertyValuesRemarks/ - MethodpH6.0 - 6.5None known

Melting Point/Range
No data available
None known
Boiling Point/Boiling Range
101.11 °C / 214 °F
None known
Flash Point
No data available
None known
Evaporation rate
No data available
None known
Flammability (solid, gas)
No data available
None known
No data available
None known

Flammability Limits in Air

upper flammability limit No data available

lower flammability limit No data available **Vapor Pressure** No data available None known No data available **Vapor Density** 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 data available None known Partition coefficient: n-octanol/waterNo data available None known **Autoignition Temperature** No data available None known **Decomposition Temperature** No data available None known Viscosity 650 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.

<u>Possibility of hazardous reactions</u> None under normal processing.

<u>Hazardous Polymerization</u> Hazardous polymerization does not occur.

Conditions to avoid Do not freeze.

Incompatible materials None known based on information supplied.

Hazardous decomposition products None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

**Product Information** 

InhalationAvoid breathing vapors or mists.Eye ContactContact with eyes may cause irritation.

Skin Contact None known.
Ingestion None known.

#### Numerical measures of toxicity - Product

The following values are calculated based on chapter 3.1 of the GHS document: Not applicable.

## **Component Information**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sodium lauryl sulfate	= 1288 mg/kg (Rat)	= 200 mg/kg (Rabbit)	>3900 mg/m³ (Rat) 1 h
Dodecylbenzenesulfonic acid	= 1260 mg/kg (Rat)	631 - 1000 mg/kg (Rabbit)	-

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

**Symptoms** None known.

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

**Respiratory or Skin Sensitization** Not expected to be a sensitizer.

**Germ Cell Mutagenicity**Does not contain substances that are known or suspected to be mutagens.

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 None of the ingredients are known to cause specific target organ effects from a single

exposure.

STOT - repeated exposure None of the ingredients are known to cause specific target organ effects through prolonged

or repeated exposure.

**Aspiration Hazard** None of the ingredients are known to be an aspiration hazard.

# 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)
Sodium lauryl sulfate 151-21-3	Toxicity to Algae  EC50 72 h: = 53 mg/L (Desmodesmus subspicatus) EC50 96 h: 30 - 100 mg/L (Desmodesmus subspicatus) EC50 96 h: = 117 mg/L (Pseudokirchneriella subcapitata) EC50 96 h: 3.59 - 15.6 mg/L static (Pseudokirchneriella subcapitata) EC50 96 h: = 42 mg/L (Desmodesmus subspicatus)	Toxicity to Fish  LC50 96 h: 8 - 12.5 mg/L static (Pimephales promelas) LC50 96 h: 15 - 18.9 mg/L static (Pimephales promelas) LC50 96 h: 22.1 - 22.8 mg/L static (Pimephales promelas) LC50 96 h: 4.3 - 8.5 mg/L static (Oncorhynchus mykiss) LC50 96 h: = 4.62 mg/L flow-through (Oncorhynchus mykiss) LC50 96 h: = 4.2 mg/L (Oncorhynchus mykiss) LC50 96 h: 10.2 - 22.5 mg/L semi-static (Pimephales promelas) LC50 96 h: 6.2 - 9.6 mg/L (Pimephales promelas) LC50 96 h: 13.5 - 18.3 mg/L semi-static (Poecilia reticulata) LC50 96 h: 10.8 - 16.6 mg/L static (Poecilia reticulata) LC50 96 h: = 1.31 mg/L semi-static (Cyprinus carpio) LC50 96 h: 7.97 mg/L flow-through (Brachydanio rerio) LC50 96		· • • • • • • • • • • • • • • • • • • •
Dodecylbenzenesulfonic acid 27176-87-0	EC50 96 h: = 29 mg/L (Pseudokirchneriella subcapitata)	h: 9.9 - 20.1 mg/L semi-static (Brachydanio rerio) LC50 96 h: 4.06 - 5.75 mg/L static (Lepomis macrochirus) LC50 96 h: 4.2 - 4.8 mg/L flow-through (Lepomis macrochirus) LC50 96 h: = 4.5 mg/L (Lepomis macrochirus) LC50 96 h: 5.8 - 7.5 mg/L static (Pimephales promelas) LC50 48 h: = 4.1 mg/L static (Leuciscus idus)  LC50 96 h: = 10.8 mg/L static (Oncorhynchus mykiss) LC50 96 h: 3.5 - 10 mg/L static (Brachydanio		EC50 48 h: = 5.88 mg/L (Daphnia magna) EC50 48 h: = 2.9 mg/L (Daphnia magna)
		rerio) LC50 96 h: = 3 mg/L static (Oncorhynchus mykiss)		

Persistence and Degradability No information available.

**Bioaccumulation** No information available.

Chemical Name	Log Pow
Sodium lauryl sulfate	1.6
Dodecylbenzenesulfonic acid	2

Mobility

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 561

# 14. TRANSPORT INFORMATION

**DOT** Not regulated

TDG Not regulated

MEX Not regulated

IATA Not regulated

IMDG/IMO Not regulated

# 15. REGULATORY INFORMATION

### International Regulations

Ozone depleting substances
Persistent Organic Pollutants
Hazardous Waste
The Rotterdam Convention (Prior
Not applicable
Not applicable
Not applicable

Informed Consent)

International Convention for the

**Prevention of Pollution from Ships** 

(MARPOL)

Not applicable

**International Inventories** 

TSCA Contact supplier for inventory compliance status DSL/NDSL Contact supplier for inventory compliance status

#### <u>Legend</u>

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

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

#### **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
Dodecylbenzenesulfonic acid	1000 lb			Х

# **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Dodecylbenzenesulfonic acid	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

### U.S. State Regulations

#### **California Proposition 65**

This product contains the following Proposition 65 chemicals:

Chemical Name	CAS-No	California Prop. 65
Sulfuric acid	7664-93-9	Carcinogen

# U.S. State Right-to-Know Regulations

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Dodecylbenzenesulfonic acid	Х	Х	X		
Sodium hydroxide	X	X	X		X

### **U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION					
NFPA	Health Hazard 1	Flammability 0	Instability 0	Physical and Chemical Hazards N/A	
<u>HMIS</u>	Health Hazard 1	Flammability 0	Physical Hazard 0	Personal Protection 708	

Prepared By Product Stewardship

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# 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**