

SAFETY DATA SHEET

Issuing Date 17-Apr-2009	Revision Date 24-May-2015	Revision Number 5
1. IDENTIFICATION OF TH	E SUBSTANCE/PREPARATION ANI	D THE COMPANY/UNDERTAKING
GHS product identifier		
Product Name	Mothers California Gold Instant Detailer	
Other means of identification		
Product Code(s)	08202, 08204, 08205, 08216, 08224, 38216	
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	e U.S.) or +1 703-527-3887 (outside the U.S.)
2. HAZARDS IDENTIFICATION		
Classification		
This chemical is not considered hazar	dous according to the OSHA Hazard Commun	lication Standard 2012 (29 CFR 1910.1200).
Not classified		
GHS Label elements, including prec	cautionary statements	
	Emergency Overview	

Emergency Overview

Signal Word	None	
The product contains Appearance White. Clear,	no substances which at their given concentration are cor Physical State Liquid.	nsidered to be hazardous to health Odor Perfume.
Precautionary Statements Prevention		

None

General Advice

None

Storage

None

Disposal

None

Hazard Not Otherwise Classified (HNOC)

Not applicable

Other information

None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade secret
Isopropyl alcohol	67-63-0	<10	*

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

4. FIRST AID MEASURES

Description of necessary first-aid measures

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

Skin Contact Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.

Inhalation Move to fresh air.

Ingestion Clean mouth with water and afterwards drink plenty of water.

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.

Unsuitable Extinguishing Media No information available.

Specific Hazards Arising from the Chemical

No information available.

Explosion Data	
Sensitivity to Mechanical Impact	
Sensitivity to Static Discharge	

None. 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** 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 Handling eyes. Conditions for safe storage, including any incompatibilities Keep containers tightly closed in a dry, cool and well-ventilated place. Storage **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
Isopropyl alcohol	STEL: 400 ppm	TWA: 400 ppm	IDLH: 2000 ppm 10% LEL
67-63-0	TWA: 200 ppm	TWA: 980 mg/m ³	TWA: 980 mg/m ³
		(vacated) TWA: 400 ppm	TWA: 400 ppm
		(vacated) TWA: 980 mg/m ³	STEL: 500 ppm
		(vacated) STEL: 500 ppm	STEL: 1225 mg/m ³
		(vacated) STEL: 1225 mg/m ³	-

Appropriate engineering controls

Engineering Measures	Showers
	Eyewash stations
	Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection Skin and Body Protection Respiratory Protection	Safety glasses with side-shields. Protective gloves. 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 Odor	Liquid. Perfume.	Appearance Odor Threshold	White. Clear, No information available.
Property pH Melting Point/Range Boiling Point/Boiling Range Flash Point Evaporation rate Flammability (solid, gas) Flammability Limits in Air upper flammability limit lower flammability limit lower flammability limit Vapor Pressure Vapor Density Specific Gravity Water Solubility Solubility in other solvents Partition coefficient: n-octand Autoignition Temperature Decomposition Temperature	Values 7-8 No data available 94 °C > 105 °C No data available No data available	Remarks/ - M None known None known	<u>ethod</u>
Flammable Properties	Not flammable		
Explosive Properties Oxidizing Properties	No data available No data available		
Other information			
VOC Content (%)	<3		

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.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	Product does not present an acute toxicity hazard based on known or supplied information.
Inhalation	No known effect. Avoid breathing vapors or mists.
Eye Contact	May cause slight irritation.
Skin Contact	No known effect.
Ingestion	No known effect.

Toxicology data for the components

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Isopropyl alcohol	= 4396 mg/kg (Rat)	12800 mg/kg (Rat)	72.6 mg/L (Rat)4 h
		12870 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

Sensitization Mutagenic Effects Carcinogenicity No information available. No information available. Contains no ingredients above reportable quantities listed as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Isopropyl alcohol		Group 3		

Legend:

IARC: (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to its Carcinogenicity to Humans

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	Eyes. Skin.
Aspiration Hazard	No information available.

Numerical measures of toxicity - Product

The following values are calculated based on chapter 3.1 of the GHS document:LD50 Oral219800mg/kg; Acute toxicity estimateLD50 Dermal640000mg/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)
Isopropyl alcohol 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) LC50 96 h: = 9640 mg/L flow-through (Pimephales promelas) 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.

California Hazardous Waste Codes 331

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste	
Isopropyl alcohol	Toxic	
	Ignitable	

14. TRANSPORT INFORMATION

DOT	Not regulated
TDG	Not regulated
MEX	Not regulated
ICAO	Not regulated
IATA_	Not regulated
IMDG/IMO	Not regulated
RID	Not regulated
ADR	Not regulated
ADN	Not regulated

15. REGULATORY INFORMATION

International Inventories DSL

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

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	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

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Isopropyl alcohol	Х	Х	Х		Х

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION				
NFPA	Health Hazard 1	Flammability 1	Instability 0	Physical and Chemical Hazards N/A
HMIS	Health Hazard 1	Flammability 1	Physical Hazard 0	Personal Protection B
Prepared By	23 British	Stewardship n American Blvd. NY 12110 72-6501		
Issuing Date Revision Date	17-Apr-2009 24-May-2015			
Revision Note		o Format, Name change.		

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

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