


NFPA	HMIS	PPE	Transport Symbol						
	<table border="1"> <tr> <td>Health Hazard</td> <td style="text-align: center;">2</td> </tr> <tr> <td>Fire Hazard</td> <td style="text-align: center;">1</td> </tr> <tr> <td>Reactivity</td> <td style="text-align: center;">0</td> </tr> </table>	Health Hazard	2	Fire Hazard	1	Reactivity	0		
Health Hazard	2								
Fire Hazard	1								
Reactivity	0								

Issuing Date 04-Apr-2007

Revision Date

Revision Number 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Mothers California Carnauba Cleaner Wax Paste

Product Code(s) 05500

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

2. HAZARDS IDENTIFICATION

WARNING!

Emergency Overview

May cause skin irritation and/or dermatitis
May cause drowsiness and dizziness.
Harmful: may cause lung damage if swallowed.

Appearance Pink

Physical State Paste, Semi-Solid.

Odor Cherry

Potential Health Effects

Acute Toxicity

Eyes
Skin

Contact with eyes may cause irritation.

May cause irritation. Repeated exposure may cause skin dryness or cracking. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

Inhalation

Inhalation of vapors in high concentration may cause irritation of respiratory system. May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination.

Ingestion	May be harmful if swallowed. May cause additional affects as listed under "Inhalation". Potential for aspiration if swallowed.
Chronic Effects	Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.
Aggravated Medical Conditions	Skin disorders. Respiratory disorders. Central nervous system. Preexisting eye disorders.
Interactions with Other Chemicals	Irritants. Use of alcoholic beverages may enhance toxic effects.
Environmental Hazard	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. See Section 12 for additional Ecological information.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Turpentine	8006-64-2	1-5
Kerosene	8008-20-6	10-30
Naphtha (petroleum), heavy alkylate	64741-65-7	30-60

4. FIRST AID MEASURES

General Advice	If symptoms persist, call a physician. Show this safety data sheet to the doctor in attendance.
Eye Contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
Skin Contact	Wash off with warm water and soap. Consult a physician if necessary.
Inhalation	Move to fresh air. If symptoms persist, call a physician. If breathing is irregular or stopped, administer artificial respiration. Call a physician immediately.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth. Drink plenty of water. Do not induce vomiting. Consult a physician.
Notes to Physician	Treat symptomatically
Protection of First-aiders	Use personal protective equipment.

5. FIRE-FIGHTING MEASURES

Flammable Properties	Combustible material: may burn but does not ignite readily.
Flash Point	> 105°C / > 221.3°F
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
Explosion Data	
Sensitivity to mechanical impact	None
Sensitivity to static discharge	None

Specific Hazards Arising from the Chemical

Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation and skin contact.

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

NFPA	Health Hazard 2	Flammability 1	Stability 0	Physical and Chemical Hazards -
HMIS	Health Hazard 2	Flammability 1	Stability 0	Personal Precautions -

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use personal protective equipment. Avoid contact with the skin and the eyes.
Methods for Containment	Prevent further leakage or spillage if safe to do so
Methods for Cleaning Up	Cover liquid spill with sand, earth or other noncombustible absorbent material. Pick up and transfer to properly labeled containers. Soak up with inert absorbent material.

7. HANDLING AND STORAGE

Handling	Handle in accordance with good industrial hygiene and safety practice. Keep away from open flames, hot surfaces and sources of ignition. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing vapors or mists.
Storage	Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Keep containers tightly closed in a cool, well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Turpentine	TWA: 20 ppm	TWA: 100 ppm TWA: 560 mg/m ³ TWA: 100 ppm	800 ppm
Kerosene	TWA: 200 mg/m ³ Skin		

NIOSH IDLH: Immediately Dangerous to Life or Health

Engineering Measures	Showers Eyewash stations Ventilation systems
Personal Protective Equipment	
Eye/Face Protection	Tightly fitting safety goggles.
Skin and Body protection	Lightweight protective clothing. Protective gloves.
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

Appearance	Pink	Odor	Cherry
Odor Threshold	No information available	Physical State	Paste, Semi-Solid
pH	No information available		
Flash Point	> 105°C / > 221.3°F	Autoignition Temperature	Not applicable
Decomposition Temperature	No data available	Boiling Point/Range	No data available
Melting Point/Range	No data available		
Flammability Limits in Air	No data available	Explosion Limits	No data available
Specific Gravity	No data available	Solubility	No data available
Evaporation Rate	No data available	Vapor Pressure	No data available
Vapor Density	No data available	VOC Content	5%
Partition Coefficient (n-octanol/water)	No data available		

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions
Conditions to Avoid	Heat, flames and sparks.
Incompatible Products	None known based on information supplied
Hazardous Decomposition Products	None under normal use, Thermal decomposition can lead to release of irritating gases and vapors, Carbon oxides.
Hazardous Polymerization	Hazardous polymerization does not occur

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Turpentine	5760 mg/kg (Rat)		
Kerosene	5000 mg/kg (Rat)	2000 mg/kg (Rabbit)	5.28 mg/L (Rat) 4 h
Naphtha (petroleum), heavy alkylate	7000 mg/kg (Rat)	2000 mg/kg (Rabbit) 3000 mg/kg (Rat)	5.04 mg/L (Rat) 4 h

Subchronic Toxicity (28 days)

Chronic Toxicity

Chronic Toxicity

Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

Carcinogenicity

There are no known carcinogenic chemicals in this product

Mutagenicity

Reproductive Toxicity

This product does not contain any known or suspected reproductive hazards

Target Organ Effects

Eyes, Skin, Central nervous system (CNS), Respiratory system.

Endocrine Disruptor Information

This product does not contain any known or suspected endocrine disruptors

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Microtox	Daphnia Magna (Water Flea)
Naphtha (petroleum), heavy alkylate	EC50 = 30000 mg/L 72 h			LC50 = 2 mg/L 48 h

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method

This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261)

Contaminated Packaging

Dispose of in accordance with local regulations

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

MEX Not regulated

ICAO Not regulated

IATA Not regulated

IMDG/IMO Not regulated

14. TRANSPORT INFORMATION

RID Not regulated

ADR Not regulated

ADN Not regulated

15. REGULATORY INFORMATION

International Inventories

DSL Complies

EINECS/ELINCS Complies

ENCS Does not Comply

CHINA Complies

KECL Complies

PICCS Complies

AICS Complies

U.S. Federal Regulations

SARA 313

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 Yes

Chronic Health Hazard Yes

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).

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	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Turpentine	X	X			X
Kerosene	X	X	X		X

International Regulations

Mexico - Grade

Slight risk, Grade 1

Chemical Name	Carcinogen Status	Exposure Limits
Turpentine		Mexico: TWA= 560 mg/m ³ Mexico: TWA= 100 ppm

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
D2B Toxic materials



16. OTHER INFORMATION

Issuing Date 04-Apr-2007

Revision Date

Revision Note No information available

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 MSDS