

Material Safety Data Sheet

Revision Date 03-Dec-2010

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code 50870
Product name Meaner Cleaner Hand Cleaner with Pumice
Recommended Use Skin Care
Supplier Lawson Products, Inc.
1666 East Touhy Avenue
Des Plaines, IL 60018
(847)-827-9666
Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview
Irritating to eyes. Combustible material.

Aggravated Medical Conditions
None Known

Principal Routes of Exposure
Eyes. Skin contact.

Potential health effects

Eyes Moderately irritating to the eyes. Severity depends on degree of exposure.

Skin No adverse affects expected. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

Inhalation No adverse affects expected.

Ingestion Not likely to occur. Swallowing substance may cause the following effects: Nausea. Stomach distress.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Dimethyl Glutarate	1119-40-0	10-20
Dimethyl Adipate	627-93-0	0-10
Naphtha (petroleum), hydrotreated heavy	64742-48-9	0-10

4. FIRST AID MEASURES

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Do not rub eye. Seek medical attention if irritation persists.

Skin contact Flush skin with water. Wipe off with a towel.

Ingestion Drink 1 or 2 glasses of water. Do not induce vomiting. Contact physician or poison control center immediately.

Inhalation No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

5. FIRE FIGHTING MEASURES

Flash point °C > 74
Flash point °F > 165
Method Pensky-Martens C.C.

Autoignition temperature °C No data available
Autoignition temperature °F No data available

Flammability Limits (% in Air)
Upper No data available
Lower No data available

Suitable extinguishing media
Carbon dioxide (CO2). Dry chemical. Foam.

Special protective equipment for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Sensitivity to shock
No information available.

Sensitivity to static discharge
No information available.

6. ACCIDENTAL RELEASE MEASURES

Clean-up methods - small spill
Wipe or scrape up and dispose of spill.

Clean-up methods - large spill
Wipe or scrape up and dispose of spill. Clean area with detergent and water after spill removal. Use caution as spill may create a slip hazard.

7. HANDLING AND STORAGE

Handling
Keep container closed when not in use.

Storage
Store in temperatures below 120 degrees F. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Dimethyl Glutarate	-	-	-	-
Dimethyl Adipate	-	-	-	-
Naphtha (petroleum), hydrotreated heavy	-	-	-	-

Ventilation and Environmental Controls

Normal ventilation is adequate.

Hygiene measures

General industrial hygiene practice

Respiratory protection

None necessary under normal conditions.

Hand Protection

Gloves are not required in normal use.

Eye protection

None necessary under normal use conditions. Avoid contact with eyes.

Skin and body protection

None necessary under normal conditions

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Color	Off-white
Odor	Fresh
Odor Threshold	No information available
pH	7.9
Specific Gravity	1.02
Vapor pressure	No data available
Vapor density	No data available
Evaporation Rate	No data available
Solubility	Soluble
Water solubility	No data available
VOC Content	3.0%
Partition Coefficient (n-octanol/water)	No data available
Boiling point/range °C	No data available
Boiling point/range °F	No data available
Melting point/range °C	No data available
Melting point/range °F	No data available
Flash point °C	> 74
Flash point °F	> 165

10. STABILITY AND REACTIVITY**Stability**

Stable.

Conditions to avoid

None known.

Incompatibility

None known.

Hazardous Decomposition Products

None known.

Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION**Component Information**

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat)
<i>Dimethyl Glutarate</i> 1119-40-0	8191 mg/kg	-	5.6 mg/L
<i>Dimethyl Adipate</i> 627-93-0	1920 mg/kg	-	-
<i>Naphtha (petroleum), hydrotreated heavy</i> 64742-48-9	5000 mg/kg	3160 mg/kg	-

Synergistic Products

None known

Potential health effects**Sensitization**

None known

Chronic toxicity

None known

Mutagenic effects

None known

Teratogenic effects

None known

Reproductive toxicity

None known

Target Organ Effects

See Section 2

Carcinogenic effects

See table below

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Dimethyl Glutarate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Dimethyl Adipate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

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Cleaner Hand Cleaner with
Pumice**

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Naphtha (petroleum), hydrotreated heavy	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

Chemical Name	EINECS	DSL	NDSL	TSCA
Dimethyl Glutarate	X	X	-	X
Dimethyl Adipate	X	X	-	X
Naphtha (petroleum), hydrotreated heavy	X	X	-	X

12. ECOLOGICAL INFORMATION

Dimethyl Glutarate

Water Flea Data

Daphnia magna hEC50 48 (122.1 - 163.5 mg/L)

Naphtha (petroleum), hydrotreated heavy

Water Flea Data

Chaetogammarus marinus hLC50 96 (2.6 mg/L)

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products

Dispose in accordance with federal, state, and local regulations.

14. TRANSPORTATION INFORMATION

DOT

Not Regulated

TDG

Not Regulated

IMDG/IMO

UN1993 FLAMMABLE LIQUID, N.O.S.(Naphthalene), Class 3, PG III

IATA

UN1993 Flammable liquid, n.o.s.*(Naphthalene), Class 3, PG III

15. REGULATORY INFORMATION

US EPA SARA 313

State Regulations

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Dimethyl Glutarate	Not Listed	Not Listed	Not Listed
Dimethyl Adipate	Not Listed	Not Listed	Not Listed
Naphtha (petroleum), hydrotreated heavy	Not Listed	Not Listed	Not Listed

International Inventories

CPR

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by the Controlled Product Regulations

16. OTHER INFORMATION

NFPA

Health - 1
Flammability - 2
Reactivity - 0

HMIS

Health - 1
Flammability - 2
Physical Hazard - 0

Prepared By

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Coordinator

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.