

Material Safety Data Sheet

Issuing Date 29-Oct-2010

Revision Date 17-Jan-2007

Revision Number 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Mentholatum® Deep Heating® Rub

Recommended Use Analgesic.

Supplier Address

The Mentholatum Company
707 Sterling Drive, Orchard Park, NY,
14127
US
Phone: 716-677-2500
Contact: Virginia Kropac
Contact Phone: 215-442-1880
Emergency Phone: 215-442-1880

Company Emergency Phone Number 215-442-1880

2. HAZARDS IDENTIFICATION

CAUTION!

Emergency Overview

May be harmful if swallowed
May cause skin, eye, and respiratory tract irritation

Appearance White

Physical State Liquid, Viscous liquid.

Odor Mint-like

Potential Health Effects

Principle Routes of Exposure

Inhalation. Skin contact. Eye contact.

Acute Toxicity

Eyes

May cause irritation.

Skin

May cause irritation.

Inhalation

Inhalation of vapors in high concentration may cause irritation of respiratory system.

Ingestion

May be harmful if swallowed.

Chronic Effects

No known effect based on information supplied.

Aggravated Medical Conditions

Pre-existing eye disorders. Skin disorders. Respiratory disorders.

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

4. FIRST AID MEASURES

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 skin with soap and water. In the case of skin irritation or allergic reactions see a physician.
Inhalation	Move to fresh air. If symptoms persist, call a physician.
Ingestion	Rinse mouth. Drink plenty of water. Do NOT induce vomiting. If symptoms persist, call a physician.
Notes to Physician	Treat symptomatically.
Protection of First-aiders	Use personal protective equipment.

5. FIRE-FIGHTING MEASURES

Flammable Properties	Not flammable.
Flash Point	Not determined.NaN
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Uniform Fire Code	• Irritant: Liquid
Hazardous Combustion Products	Carbon oxides.
Explosion Data	
Sensitivity to Mechanical Impact	Not sensitive
Sensitivity to Static Discharge	Not sensitive

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 1	Flammability 0	Stability 0	Physical and Chemical Hazards -
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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with eyes.
Environmental Precautions	Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system.
Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Dam up. Cover liquid spill with sand, earth or other noncombustible absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Remove and wash contaminated clothing before re-use. Do not breathe vapors or spray mist. Do not eat, drink or smoke when using this product.
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Storage Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Engineering Measures Showers
Eyewash stations
Ventilation systems

Personal Protective Equipment

Eye/Face Protection

Safety glasses with side-shields.

Skin and Body Protection

No special protective equipment required.

Respiratory Protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White.	Odor	Mint-like.
Odor Threshold	No information available	Physical State	Liquid Viscous liquid
pH			
Flash Point	No information available.NaN	Autoignition Temperature	No information available
Decomposition Temperature	No information available	Boiling Point/Range	No information availableNaN
Melting Point/Range	No information available		
Flammability Limits in Air	No information available	Explosion Limits	No information available
Water Solubility	Soluble in water.	Solubility	No information available
Evaporation Rate	No information available	Vapor Pressure	No data available
Vapor Density	No data available	Partition Coefficient: n-octanol/water	

10. STABILITY AND REACTIVITY

Stability Stable under recommended storage conditions.

Incompatible Products None known based on information supplied.

Conditions to Avoid None known based on information supplied.

Hazardous Decomposition Products Carbon monoxide (CO). Carbon dioxide (CO₂). Formaldehyde.

Hazardous Polymerization Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information

LD50 Oral VALUE mg/kg (rat) estimated

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Supplier Trade Secret	= 887 mg/kg (Rat)	> 5000 mg/kg (Rabbit) = 2500 mg/kg (Rat)	-
Supplier Trade Secret	-	-	= 320 mg/m ³ (Rat) 4 h
Sodium lauryl sulfate	= 1288 mg/kg (Rat)	= 580 mg/kg (Rabbit)	> 3900 mg/m ³ (Rat) 1 h
Menthol	= 2602 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-

Chronic Toxicity**Target Organ Effects**

Eyes. Skin.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

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

13. DISPOSAL CONSIDERATIONS**Waste Disposal Methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging

Do not re-use empty containers.

California Hazardous Waste Codes

331

14. TRANSPORT INFORMATION**DOT**

NOT REGULATED

TDG

Not regulated

MEX

Not regulated

ICAO

Not regulated

IATA

Not regulated

IMDG/IMO

Not regulated

International Inventories

U.S. Federal Regulations

16. OTHER INFORMATION

Issuing Date	29-Oct-2010
Revision Date	17-Jan-2007
Revision Note	No information available

General Disclaimer

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text

End of Safety Data Sheet