

Material Safety Data Sheet



Vi-Jon Laboratories, Inc.
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St. Louis, MO 63133
314-427-1000

Section I: Chemical Identification

Product Name: Petroleum Jelly
Product Code: PN-011
Date Prepared: July 21, 1997
Product Use: Moisturizer
Manufacturer: Vi-Jon Laboratories, Inc.

FOR MORE INFORMATION CALL:
314-427-1000

IN CASE OF EMERGENCY CALL:
1-800-424-9300 CHEMTREC

Section II: Hazardous Ingredients/Identity Information

Hazardous Components
Petrolatum, White U.S.P.
CAS Number 8009-03-08

OSHA PEL
TWA for oil mist:
5 mg/m³

Other Limits
None

NFPA Hazard Identification:
HEALTH = 0
FIRE = 1
REACTIVITY = 0

National Fire Protection Association(NFPA) Legend:
4=Extreme
3=Serious
2=Moderate
1=Slight
0=Minimal

Section III: Physical and Chemical Characteristics

Appearance: Yellowish, translucent, jelly .
Physical State: Jelly
Odor: none
Boiling Point: 650EF (329EC)
Flash Point: 400EF (190EC)
Method: C.O.C.

Section III cont.

Updated June 7, 2000
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Specific Gravity: 0.86 (H₂O=1)
Vapor Pressure @ 20EC: 1 mm Hg.
Vapor Density: 1 (Air=1)
Evaporation Rate: none
Solubility in Water: insoluble.

Section IV: Fire and Explosion Hazard Data

Flash Point: 400EF (190EC)
Lower Flammable Limit: n/a
Upper Flammable Limit: n/a

Extinguishing Media:

Small Fire: Use carbon dioxide or dry chemical
Large Fire: Use alcohol foam.

Note: Normal fire fighting foams that are suitable for gasoline or hydrocarbon fires will break down and will not extinguish fires. Water spray will reduce the intensity of the flames.

Unusual Fire and Explosion Hazards:

Dense smoke may be generated when burning.

Special Firefighting Precautions/Instructions:

Use water to keep fire-exposed tanks and containers cool. Water or foam may cause frothing of molten material. Do not enter fire area without proper personal protective equipment to include a self-contained breathing apparatus.

Section V: Reactivity Data

Stability? Conditions to Avoid:

Normally stable. Keep away from heat, sparks and flame.

Incompatibility. Materials to Avoid:

Avoid strong oxidizing agents.

Hazardous Decomposition Products:

Carbon Monoxide, water vapor and unidentified organic compounds.

Hazardous Polymerization?

Hazardous polymerization will not occur.

Section VI: Health Hazard Data

Potential Health Hazards:

Skin: Non-irritating.

Eyes: May be slightly irritating to the eyes.

Inhalation: Oil mist concentration of 50 mg/m³ can cause shortness of breath, coughing, or wheezing.

Ingestion: Ingestion of a large dose may have a laxative effect and cause cramps and diarrhea. Risk of aspiration.

Section VI Cont.

Carcinogenicity?

NTP

IARC Status

OSHA

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No ingredients listed in this section.

Medical Conditions Generally Aggravated by Exposure:
pre-existing eye, skin, and respiratory disorders, and asthma.

Section VII: First Aid Procedures

- Skin:** In case of skin contact remove contaminated clothing, wash affected area with soap and water.
- Eye:** In case of eye contact, immediately flush eyes with plenty of water, keeping eyelids wide open.
- Inhalation:** If oil mist inhaled remove patient to fresh air. If not breathing give artificial respiration. If breathing is difficult, oxygen can be given by a qualified operator.
- Ingestion:** If swallowed, do not induce vomiting unless advised by a physician due to risk of aspiration. Get prompt medical attention.

Section VIII: Precautions for Safe Handling and Use

In Case of Spill or Release:

Always wear the proper personal protective equipment. Isolate the spill area and contain. Only trained personal fitted with the proper personal protective equipment should be allowed to enter the spill site. Collect the spill in a waste container for disposal. Flush the spill area thoroughly with water.

Waste Disposal Method:

Dispose according to federal, state, and local regulations.

Handling and Storage:

Do not store above 120°F (49°C). Keep away from sources of ignition and oxidizing materials. Always use in a well ventilated area.

Spills can cause very slick surfaces!

Other Precautions:

Keep Away From Children!

Section IX: Exposure Controls

Engineering Controls:

none needed.

Personal Protective Equipment:

Skin Protection: Gloves if prolonged or hot exposures.

Eyes and Face: None needed when used in jelly form. If in liquid form use chemical goggles.

Other Protective Clothing or Equipment:

Apron and slip resistant work boots if cleaning large spills.

Section IX cont.

Respiratory Protection:

If surrounding atmosphere contains an oil mist of 50 mg/m³ or greater then a full face air supplied respirator is recommended

Work/Hygienic Practices:

Following generally recognized safety practices and sound work methods should be used when handling this product in large or small quantities.

Notice

The information and recommendations contained in the Material Safety Data Sheet (MSDS) are supplied pursuant to 29 CFR 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. The information and recommendations set forth herein (hereinafter $\text{Ainformation}\cong$) are presented in good faith and believed to be correct as of this date hereof.

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