



**VI·JON**<sup>®</sup>

## Safety Data Sheet

for Health and Beauty Products

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

#### Product identifier

**Product Name:** Medicated Calamine Lotion  
**Item Number:** 336AF

#### Other means of identification

**Synonyms:** None

#### Recommended use of the chemical and restrictions on use

**Recommended Use:** Body Lotion/ Hand Cream  
**Uses advised against:** No information available

#### Details of the supplier of the safety data sheet

##### **Supplier Address**

Vi-Jon Inc.  
8515 Page Avenue  
Saint Louis  
MO  
63114  
US  
Phone:18004249300  
Fax:3144271010  
Contact:Paula Korman  
Email:pkorman@vijon.com  
Contact Phone3145921474

**Emergency telephone number** Chemtrec: 1-800-424-9300 (24-Hour)

## 2. HAZARDS IDENTIFICATION FOR INDUSTRIAL SETTING

### Classification

This product contains a chemical or chemicals considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122).

Skin sensitization

Category 1

### GHS Label elements, including precautionary statements

#### Emergency Overview

Signal word

Warning

#### Hazard statements

May cause an allergic skin reaction



**Appearance** Pink, Slightly viscous liquid

**Physical State** Slightly viscous liquid

**Odor** Camphor

#### **Precautionary Statements - Prevention**

Avoid breathing dust/fume/gas/mist/vapors/spray  
Contaminated work clothing should not be allowed out of the workplace

#### **Precautionary Statements - Response**

Specific treatment (see supplemental first aid instructions on this label)

#### **Skin**

If skin irritation or rash occurs: Get medical advice/attention  
Wash contaminated clothing before reuse

#### **Precautionary Statements - Storage**

None

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

#### **Hazards not otherwise classified (HNOC)**

Not Applicable

#### **Unknown Toxicity**

8.5103% of the mixture consists of ingredient(s) of unknown toxicity

#### **Other information**

- Repeated or prolonged skin contact may cause allergic reactions with susceptible persons

**Interactions with Other Chemicals** No information available.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade Secret
Calamine 8%	12196-21-3	0-10	*
Pramoxine HCl 1%	637-58-1	0-10	*
Alcohol 2.2% v/v	64-17-5	0-10	*
Camphor	76-22-2	0-10	*
Diazolidinyl Urea	78491-02-8	0-10	*
Fragrance	Proprietary	0-10	*
Hypromellose	9004-65-3	0-10	*
Methylparaben	99-76-3	0-10	*
Oil Of Lavender	8000-28-0	0-10	*
Oil Of Rosemary	8000-25-7	0-10	*
Polysorbate 80	9005-65-6	0-10	*
Propylene Glycol	57-55-6	0-10	*
Propylparaben	94-13-3	0-10	*
Purified Water	7732-18-5	50-100	*
Xanthan Gum	11138-66-2	0-10	*

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

### 4. FIRST AID MEASURES

#### First aid measures

**Eye Contact** Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

**Skin Contact** In the case of skin irritation or allergic reactions see a physician.

**Inhalation** Move to fresh air. If symptoms persist, call a physician.

**Ingestion** Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician.

#### Most important symptoms and effects, both acute and delayed

**Most Important Symptoms/Effects** Itching. Rashes. Hives.

#### Indication of any immediate medical attention and special treatment needed

**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

CAUTION: Use of water spray when fighting fire may be inefficient.

#### Specific Hazards Arising from the Chemical

Product is or contains a sensitizer. May cause sensitization by skin contact.

#### Hazardous Combustion Products

Carbon oxides.

#### Explosion Data

**Sensitivity to Mechanical Impact** No

**Sensitivity to Static Discharge** No

#### 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 FOR INDUSTRIAL SETTING

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** Avoid contact with eyes.

### Environmental precautions

**Environmental Precautions** Refer to protective measures listed in Sections 7 and 8.

### Methods and material for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up** Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Keep in suitable and closed containers for disposal.

## 7. HANDLING AND STORAGE FOR INDUSTRIAL SETTING

### Precautions for safe handling

**Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

### Conditions for safe storage, including any incompatibilities

**Storage** Keep in tightly closed containers in a dry and cool place. Keep in properly labeled containers.

**Incompatible Products** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION FOR INDUSTRIAL SETTING

### Control parameters

**Exposure Guidelines** There is no exposure data pertaining to the Product. This section reflects exposure data pertaining to individual ingredients.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Alcohol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	IDLH: 3300 ppm 10% LEL TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>
Camphor 76-22-2	STEL: 3 ppm synthetic TWA: 2 ppm synthetic	TWA: 2 mg/m <sup>3</sup> (vacated) TWA: 2 mg/m <sup>3</sup>	IDLH: 200 mg/m <sup>3</sup> TWA: 2 mg/m <sup>3</sup> synthetic

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

**Other Exposure Guidelines** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

### Appropriate engineering controls

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** No special protective equipment required.

**Skin and Body Protection** No special protective equipment required.

**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

### Physical and Chemical Properties

<b>Physical State</b>	Slightly viscous liquid	<b>Odor</b>	Camphor
<b>Appearance</b>	Pink, Slightly viscous liquid	<b>Odor Threshold</b>	No information available
<b>Color</b>	No information available		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks/ Method</u></b>	
<b>pH</b>	6.5	None known	
<b>Melting/freezing point</b>	No data available	None known	
<b>Boiling Point/Range</b>		None known	
<b>Flash Point</b>		None known	
<b>Evaporation rate</b>	No data available	None known	
<b>Flammability (solid, gas)</b>	No data available	None known	
<b>Flammability Limits in Air</b>			
<b>Upper flammability limit</b>	No data available		
<b>Lower flammability limit</b>	No data available		
<b>Vapor pressure</b>	No data available	None known	
<b>Vapor density</b>	No data available	None known	
<b>Specific Gravity</b>	No data available	None known	
<b>Water Solubility</b>	Miscible with water	None known	
<b>Solubility in other solvents</b>	No data available	None known	
<b>Partition coefficient: n-octanol/water</b>		None known	
<b>Autoignition temperature</b>	No data available	None known	
<b>Decomposition temperature</b>	No data available	None known	
<b>Kinematic viscosity</b>	No data available	None known	
<b>Dynamic viscosity</b>		None known	
<b>Explosive Properties</b>	No data available		
<b>Oxidizing Properties</b>	No data available		
<b><u>Other Information</u></b>			
<b>Softening Point</b>	No data available		
<b>VOC Content (%)</b>	No data available		

## 10. STABILITY AND REACTIVITY FOR INDUSTRIAL SETTING

### 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

None known.

### Incompatible materials

None known.

### Hazardous Decomposition Products

Carbon oxides.

When used in accordance with the directions.

**11. TOXICOLOGICAL INFORMATION FOR INDUSTRIAL SETTING**

There is no data for this product. The information included in this section describes the potential hazards of the individual ingredients.

Information on likely routes of exposure

Product Information

**Inhalation** There is no data available for this product.  
**Eye Contact** There is no data available for this product.  
**Skin Contact** There is no data available for this product.  
**Ingestion** There is no data available for this product.

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Alcohol 64-17-5	-	-	= 124.7 mg/L ( Rat ) 4 h
Propylene Glycol 57-55-6	= 20000 mg/kg ( Rat )	= 20800 mg/kg ( Rabbit )	-

Information on toxicological effects

**Symptoms** Itching. Rashes Hives

Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization** May cause sensitization of susceptible persons. May cause sensitization by skin contact. May cause sensitization by inhalation.  
**Mutagenic Effects** No information available.  
**Carcinogenicity** Contains no ingredient listed as a carcinogen.  
**Reproductive Toxicity** No information available  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Chronic Toxicity** None known.  
**Target Organ Effects** Eyes.  
**Aspiration Hazard** No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

**ATEmix (inhalation-dust/mist)**  
 7,606.50 mg/L

**12. ECOLOGICAL INFORMATION FOR INDUSTRIAL SETTING**

There is no ecological data on the Product. The Product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

**13. DISPOSAL CONSIDERATIONS FOR INDUSTRIAL SETTING**

Waste treatment methods

**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**

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
Alcohol 64-17-5	Toxic Ignitable

**14. TRANSPORT INFORMATION**

<b>DOT</b>	Not regulated
<b>Proper Shipping Name</b>	Non regulated
<b>Hazard Class</b>	N/A
<b>TDG</b>	Not regulated
<b>MEX</b>	Not regulated
<b>ICAO</b>	Not regulated
<b>IATA</b>	Not regulated
<b>Proper Shipping Name</b>	Non regulated
<b>Hazard Class</b>	N/A
<b>IMDG/IMO</b>	Not regulated
<b>Hazard Class</b>	N/A
<b>RID</b>	Not regulated
<b>ADR</b>	Not regulated
<b>ADN</b>	Not regulated

**15. REGULATORY INFORMATION FOR INDUSTRIAL SETTING**

**International Inventories**

TSCA Exempt  
 DSL All components are listed either on the DSL or NDSL.

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**

**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**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	Yes
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	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 a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

**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
Alcohol 64-17-5		X	
Propylene Glycol 57-55-6	X		X

**International Regulations**

Mexico - Grade Minimum risk, Grade 0

Chemical Name	Carcinogen Status	Exposure Limits
Alcohol		Mexico: TWA 1000 ppm Mexico: TWA 1900 mg/m <sup>3</sup>
Camphor		Mexico: TWA 2 ppm Mexico: TWA 12 mg/m <sup>3</sup> Mexico: STEL 3 ppm Mexico: STEL 19 mg/m <sup>3</sup>
Propylene Glycol	-	-

Canada

WHMIS Hazard Class

D2B



**16. OTHER INFORMATION**

<b>NFPA</b>	Health Hazard 1	Flammability 0	Instability 0	Physical and Chemical Hazards - None
<b>HMIS</b>	Health Hazard 2 *	Flammability 0	Physical Hazard 0	Personal Protection X

*Chronic Hazard Star Legend*

*\*Indicates a chronic health hazard.*

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General Disclaimer

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Approved and Updated by Vi-Jon, Inc.

Disclaimer:

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 are presented in good faith and believed to be correct as of this date hereof.

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**End of Safety Data Sheet**