



**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:** Transparent Anti-Itch Lotion

**Item Number:** 218AE

**Other means of identification**

**Synonyms:** None

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

**Recommended Use:** Skin Care

**Uses advised against:** No information available

**Details of the supplier of the safety data sheet**

**Supplier Address**

Vi-Jon Inc.  
8800 Page Avenue  
Saint Louis  
MO  
63114  
US  
Phone: 314-427-1000 (M-F 8am-4pm CST)  
Fax: 314-427-1010

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

**Product Number:** 218AE  
**Issuing Date:** October 17, 2014

**Revision Date:** None

**Product Name:** Transparent Anti-Itch Lotion  
**Revision Number:** 0

## 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** Clear, Colorless liquid

**Physical State** 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**

2.957% of the mixture consists of ingredient(s) of unknown toxicity

#### **Other information**

Repeated or prolonged skin contact may cause allergic reactions with susceptible persons  
May cause eye irritation

**Interactions with Other Chemicals** No information available

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade Secret
Pramoxine HCl 1%	637-58-1	1.0	
Zinc Acetate 0.1%	5970-45-6	0.1	
Alcohol	64-17-5	0-10	*
Camphor	76-22-2	0-10	*
Citric Acid	77-92-9	0-10	*
Diazolidinyl Urea	78491-02-8	0-10	*
Fragrance	Fragrance	0-10	*
Glycerin	56-81-5	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 40	9005-66-7	0-10	*
Propylene Glycol	57-55-6	0-10	*
Propylparaben	94-13-3	0-10	*
Purified Water	7732-18-5	50-100	*
Sodium Citrate	6132-04-3	0-10	*

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

### 4. FIRST AID MEASURES

#### First aid measures

<b>Eye Contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
<b>Skin Contact</b>	In the case of skin irritation or allergic reactions see a physician.
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. 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. May cause sensitization of susceptible persons.

## 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.

#### Uniform Fire Code

Sensitizer: Liquid

### 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.

Other Information Refer to protective measures listed in Sections 7 and 8.

### 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

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### Appropriate engineering controls

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>
Glycerin 56-81-5	TWA: 10 mg/m <sup>3</sup> mist	TWA: 15 mg/m <sup>3</sup> mist, total particulate TWA: 5 mg/m <sup>3</sup> mist, respirable fraction (vacated) TWA: 10 mg/m <sup>3</sup> mist, total particulate (vacated) TWA: 5 mg/m <sup>3</sup> mist, respirable fraction	

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) See section 15 for national exposure control parameters

#### Engineering Measures

Showers  
Eyewash stations  
Ventilation systems

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

#### Eye/Face Protection

Safety glasses with side-shields.

#### Skin and Body Protection

Wear protective gloves/clothing.

#### 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

Physical State	Liquid		
Appearance	Clear, Colorless liquid	Odor	Camphor
Color	No information available	Odor Threshold	No information available
<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>	
pH	4.5	None known	
Melting/freezing point	No data available	None known	
Boiling Point/Range	No data available	None known	
Flash Point	No data available	None known	
Evaporation rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limits in Air	No data available		
Upper flammability limit	No data available		
Lower flammability limit	No data available		
Vapor pressure	No data available	None known	
Vapor density	No data available	None known	
Specific Gravity	1.013	None known	
Water Solubility	Miscible in water	None known	
Solubility in other solvents	No data available	None known	
Partition coefficient: n-octanol/water	No data available	None known	
Autoignition temperature	No data available	None known	
Decomposition temperature	No data available	None known	
Kinematic viscosity	No data available	None known	
Dynamic viscosity	No data available	None known	
Explosive Properties	No data available		
Oxidizing Properties	No data available		
<u>Other Information</u>			
Softening Point	No data available		
VOC Content (%)	No data available		
Particle Size	No data available		
Particle Size Distribution	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	May cause sensitization of susceptible persons.
Ingestion	There is no data available for this product.

#### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Alcohol 64-17-5	-	-	= 124.7 mg/L ( Rat ) 4 h
Glycerin 56-81-5	-	> 10 g/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

<b>Sensitization</b>	May cause sensitization of susceptible persons. May cause sensitization by skin contact.
<b>Mutagenic Effects</b>	No information available.
<b>Carcinogenicity</b>	N/A
<b>Reproductive Toxicity</b>	No information available
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Chronic Toxicity</b>	None known.
<b>Target Organ Effects</b>	Skin. Eyes.
<b>Aspiration Hazard</b>	No information available.

### Numerical measures of toxicity Product Information

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

**ATEmix (oral)**

50,000.00 mg/kg

**ATEmix (inhalation-dust/mist)**

6,444.60 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.

### Ecotoxicity

The environmental impact of this product has not been fully investigated.

### Persistence and Degradability

No information available.

### Bioaccumulation

No information available.

### Other Adverse Effects

No information available.

## 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 134

Chemical Name	California Hazardous Waste
Alcohol 64-17-5	Toxic Ignitable

## 14. TRANSPORT INFORMATION

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



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## 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

Acute Health Hazard	No
Chronic Health Hazard	No
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).

#### CERCLA

This material, as supplied, does not contain any ingredients 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	Rhode Island	Illinois
Alcohol 64-17-5		X			
Glycerin 56-81-5	X	X	X	X	

### International Regulations

#### **Mexico**

##### **National occupational exposure limits**

Component	Carcinogen Status	Exposure Limits
Alcohol 64-17-5 ( 1 - 5 )		Mexico: TWA 1000 ppm Mexico: TWA 1900 mg/m <sup>3</sup>
Glycerin 56-81-5 ( 1 - 5 )	-	10mg/m <sup>3</sup> (mist) TWA

#### **Canada**

WHMIS Hazard Class  
D2B



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## 16. OTHER INFORMATION

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

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**Revision Note** None

### 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 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.

Approved and Updated by Vi-Jon, Inc.

### Disclaimer:

The information and recommendations contained in the Safety Data Sheet (SDS) 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**