

# MATERIAL SAFETY DATA SHEET

MS-VIV DERMAL  
Issue date: 05/01/08  
Revision date:  
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## 1. PRODUCT AND COMPANY IDENTIFICATION

**Commercial product name:**

VIVITONE DERMAL PROTECTOR

**Manufacturer/Supplier:**

VIVITONE Inc.  
239 North Unruh Avenue.  
City of Industry, CA. 91744

**Information number:**

(626) 961 – 9101 (Mon – Fri)  
(8:00 a.m. – 4:30 p.m.)

**Emergency:**

CHEMTREC  
(800) 424 - 9300

## 2. COMPOSITION / HAZARDOUS INGREDIENTS

Component	% Quantity
Non-ionic surfactants (e.g. fatty alkanomalides)	80
Viscosity agents (e.g. propylene glycol, PEG)	10
Conditioning ingredients (e.g. silicon derivatives, cysteine derivatives, cellulose derivatives, fatty acid esters)	5
Additional ingredients (e.g. UV filters, pearling agents, opacity agents)	5
Preservatives, anti-microbe substances)	1
Gellants (disodium EDTA)	0.5
Water	To 100

## 3. HAZARDS IDENTIFICATION

**Route(s) of Entry:**     Ingestion     Inhalation     Skin

**Signs and Symptoms of Exposure**

- Ingestion may cause some gastrointestinal irritation.
- Eye contact with undiluted products may cause irritation.
- Inhalation may cause some respiratory tract irritation.

## 4. FIRST AID MEASURES

**Skin**

Wash off with soap and water (either cold or lukewarm). Change into clean clothing if spilled on clothes. If skin irritation persists, call a physician.

**Eyes**

Remove contact lenses if used. Flush eye(s) immediately with plenty water. Do not rub eye(s), get medical attention IMMEDIATELY.

**Inhalation**

For any signs of breathing difficulty or shortness of breath, move to fresh air. If symptoms persist, seek medical attention IMMEDIATELY.

**Ingestion**

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Do not induce vomiting. Rinse mouth with water, and drink afterward with plenty of water. Rush to emergency room IMMEDIATELY with this safety data sheet.

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## 5. FIRE FIGHTING MEASURES

### Extinguishing Media

Spray water stream, chemical extinguisher and CO<sub>2</sub> extinguisher. Type of extinguisher should be in conformance with local fire regulations.

### Risk of exposure

Non-flammable compounds

### Firefighting equipment

Wear self-contained breathing apparatus and protective suit.

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## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions

Avoid contact with skin, eyes and clothing. Do not breathe in vapors.

### Environmental precautions

Do not flush into surface or sanitary sewer system.

### Cleaning Procedure

Maintain good manufacturer hygiene. All disposals should be in accordance with all applicable Local, State, and Federal regulations.

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## 7. HANDLING AND STORAGE

### Handling

Protect hands and eyes when handling the product. DO NOT use the product when children are present. Do not mix with other or similar products.

### Storage

KEEP OUT of reach of children. Store in a dry, well-ventilate place at ambient temperature. Do not store at temperature below 5<sup>0</sup>C. Protect from heat and sunlight.

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## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

### Respiratory Protection

Under normal conditions of use, none required. Yet, direct inhalation vapors should be avoided. Wear mask if prolonged exposures.

### Protective and Hygiene measures

Wear protective gloves to avoid skin irritation. Exhaust ventilation is needed where the products are stored and/or handled. It is recommended that personnel wear safety glasses. Always follow good hygienic work practices. DO NOT drink, eat or smoke when using.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Liquid  
**Color:** Clear  
**Odor:** Characteristic

**Solubility in Water:** Completely miscible  
**pH:** 8.00 –9.00

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## 10. STABILITY AND REACTIVITY

This product is stable at ambient temperature.

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## 11. TOXICOLOGICAL INFORMATION

- May irritate eyes.
- May induce skin sensitization and respirator hypersensitivity.

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## 12. ECOLOGICAL INFORMATION

The product is biodegradable; rapid elimination in sewage treatment plants.

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## 13. DISPOSAL CONSIDERATIONS

It must be empty before disposal. Dispose as hazardous wastes in compliance with Local, State and Federal regulations.

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## 14. TRANSPORT INFORMATION

**US DOT 49 CFR 172.101:** Proper Shipping Name. DOT class is not regulated.

**Land transport (ADR / RID):** None

**Maritime (IMO):** None

**Air (IATA):** None

Not classified as dangerous in the meaning of transport regulations.

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## 15. REGULATORY INFORMATION

This material is not known to contain any chemical currently listed as carcinogens or reproductive toxics under California Proposition 65 at levels which would be subjected to the proposition.

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## 16. OTHER INFORMATION

This information contained herein is, to the best of our knowledge and belief, accurate and reliable as the date issued. We do not however, warrant or guarantee the accuracy or reliability, nor shall we be liable for any loss or damage arising out of the use thereof. This

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information is offered solely for the user's consideration and examination in terms of safety requirements.