

# MATERIAL SAFETY DATA SHEET

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

**Commercial product name:**

VIVITONE CREAM COLOR (ALL SHADES)

**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	N° NIOSH	C.E.E.	N°DIIC	CAS No.
Resorcinol	<3	VG9625000	203 585 2	727600	180 46 3
o-m-p aminophenol	Max. 5			289200	591 27 5
p-phenylenediamine	<3	SS8050000	203 404 7	688400	106 50 3
Other Diaminibenz	Max. 3			287850	
α - Naphthol	<0.5	QL2000000	201 969 4	61300	0 15 3
Diaminotoluent	Max. 5			289300	
Fragrance	<1	Certified to I.R.F.A. Standards			
Ammonium Strearate	<30		213 695 2	772000	002 89 7
Ammonium Hydrate	<10	Bo0875000	231 635 3	79000	664 41 7
Excipients	q.b. 100	In compliance with Law 713 of 11/10/86			

## 3. HAZARDS IDENTIFICATION

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

**Signs and Symptoms of Exposure**

- Harmful if swallowed
- May cause sensitization / irritation by skin contact
- May produce an allergic reaction
- Irritating to eyes

## 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 water for at least 15 minutes. Do not rub eye(s), get medical attention IMMEDIATELY.

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## Inhalation

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

## Ingestion

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, foam, ABC all purpose extinguisher and CO<sub>2</sub> extinguisher. Type of extinguisher should be in conformance with local fire regulations.

### Risk of exposure

Attributable to generation of ammonia and aromatic 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

Eliminate source of ignition. Do not flush into surface or sanitary sewer system, and avoid subsoil penetration.

### Cleaning Procedure

Small spills or leaks should be wiped or mopped and flushed with water. Larger spills or leaks are to be diked or otherwise contained and absorbed with an inert material (e.g. vermiculite) to prevent spreading. 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. Open caps carefully to prevent splashes. DO NOT use the product when children are present. Empty containers prior disposal. Read warning labels.

### Storage

KEEP OUT of reach of children. DO NOT overload shelves or counters with packs of product. Store product in a dry, cool place. Protect from heat and direct sunlight. Always store with warning labels are visible.

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## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

### Respiratory Protection

Under normal conditions of use, none required. Yet, direct inhalation of ammonia vapors should be avoided.

### Protective and Hygiene measures

Wear plastic gloves to avoid skin irritation. 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:** crème; viscous

**Color:** Various shades of amber

**Odor:** Perfumed; Ammoniac

**pH:** 8.0 – 9.5 max.

**Melting Point:** n/a

**Flash Point:** >90°C

**Solubility in Water:** miscible

**Specific Gravity:** 0.89 – 1.02 @20°C

**Vapor Pressure @30°C:** 20 mbar

**Vapor Pressure @50°C:** 120 mbar

**Boiling Point:** >100°C

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## 10. STABILITY AND REACTIVITY

Stable, but avoid under condition where temperature <10°C and >30°C. Avoiding materials to contact with metals, oxidants, including air until time of use.

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## 11. TOXICOLOGICAL INFORMATION

- Harmful if swallowed.
- Eye irritation
- Oral toxicity may be harmful 200<DL50<2000 g/kg.
- Irritation or allergic reaction in sensitive person
- Skin irritation

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## 12. ECOLOGICAL INFORMATION

Attributable aromatic amines contain toxic to aquatic organisms if spilled in large quantities. The product is over 90% biodegradable, but some constituents are not ready biodegradable.

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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

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## 15. REGULATORY INFORMATION

The product is not subject to Ministerial Decree 28/01/92 regulating the classification and discipline of packaging and labeling of dangerous substances. This safety sheet serves only to warn of possible dangers deriving from improper use of this product.

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