



# SAFETY DATA SHEET (1907/2006)

50080I

Revision Date: 08/17/2009  
Issuing Date: 08/17/2009

## CERAPHYL® 494

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

#### Identification of the substance or preparation

**Product Code:** 50080I  
**Product Name:** CERAPHYL® 494  
**Formula:** C34H68O2  
**Molecular Weight:** 508.54  
**Company/Undertaking Identification:** International Specialty Products  
1361 Alps Rd.  
Wayne, NJ 07470, U.S.A.  
Telephone: (973) 628-4000  
  
Distributed By:  
ISP (Great Britain) Co. Ltd.  
Waterfield, Tadworth  
Surrey KT20 5HQ, United Kingdom  
Tel: +44 1737 377 000  
**E-mail Address:** MSDS@ISPCORP.COM  
**Emergency Telephone:** +32.3.575.55.55 (SGS)  
**INCI Name(s):** Isocetyl Stearate  
**Prepared By:** Product Stewardship  
**Product Use Description:** Cosmetics

### 2. HAZARDS IDENTIFICATION

**EU Classification:** This preparation is not classified as dangerous according to European Union Legislation

#### Hazard Summary

**Target Organs:** • Skin  
**Primary Routes of Entry:** Eyes. Skin.  
**Acute Health Hazard:** None known.  
**Chronic Health Hazard:** None known  
**Symptoms of Overexposure**  
**Eye Contact:** Not hazardous  
**Skin Contact:** Slight irritation  
**Ingestion:** Not hazardous  
**Inhalation:** Not hazardous

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components:	Weight %	EU Classification	REACH Classification	ECC Number
Octadecanoic acid, isohehexadecyl ester 25339-09-7	60-100	NA	N/A	246-868-6

### 4. FIRST AID MEASURES

<b>Eye Contact:</b>	Flush with plenty of water.
<b>Skin Contact:</b>	Wash off with soap and water.
<b>Ingestion:</b>	Do not induce vomiting. If conscious, give 2 glasses of water. Get immediate medical attention.
<b>Inhalation:</b>	Not hazardous by inhalation. Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion. Get medical attention if symptoms occur.

### 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media:</b>	All types
<b>Combustion/Explosion Hazards:</b>	None Known
<b>Special Protective Equipment For Fire-Fighters:</b>	Wear self-contained breathing apparatus and protective suit.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Wear suitable protective equipment.
<b>Environmental Precautions:</b>	None known.
<b>Methods for Cleaning Up:</b>	Soak up with inert absorbent material.

### 7. HANDLING AND STORAGE

<b>Handling:</b>	Wash thoroughly after handling.
<b>Storage:</b>	Keep container tightly closed. Keep in a dry, cool place. Keep away from direct sunlight.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering Measures:</b>	Use only in well-ventilated areas.
<b>Respiratory Protection:</b>	Use only in well-ventilated areas.
<b>Hand Protection:</b>	Wear protective gloves.
<b>Eye Protection:</b>	Safety glasses.
<b>Environmental Controls:</b>	Not determined.

#### Exposure Limits:

Components:	German Recommended Exposure Limits (MAK):	UK Workplace Exposure Limits (WELs)
Octadecanoic acid, isohehexadecyl ester 25339-09-7 (60-100)	Not determined	Not determined

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid
<b>Color:</b>	White to yellow
<b>Odor:</b>	Bland Characteristic
<b>pH:</b>	Not Determined
<b>Specific Gravity:</b>	0.845 -0.865 @ 25°C
<b>Flash Point (°F):</b>	435 (223.9°C)
<b>Boiling Point (°F):</b>	651.2 (344°C)
<b>Melting/Freezing Point (°F):</b>	-0.04/-1.6 (-17.8/-18.6°C)
<b>Vapor Pressure:</b>	Not Determined
<b>Solubility:</b>	Insoluble in Water

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Stable under normal conditions.
<b>Conditions to Avoid:</b>	Not determined.
<b>Materials to Avoid:</b>	Strong oxidizing agents
<b>Hazardous decomposition products:</b>	Carbon monoxide Carbon dioxide (CO <sub>2</sub> )

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicity Test:</b>	
<b>Acute Oral Toxicity:</b>	5000 mg/kg (Rat)
<b>Acute Dermal Toxicity:</b>	Not Determined
<b>Eye Irritation:</b>	Non-irritating to rabbit eye.
<b>Skin Irritation:</b>	Minimally irritating to rabbit skin (25% Corn oil).
<b>Carcinogenicity:</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

## 12. ECOLOGICAL INFORMATION

<b>Persistence and Degradability:</b>	Not determined.
<b>Ecotoxicity:</b>	Not determined
<b>Bioaccumulative Potential:</b>	Not determined
<b>Mobility:</b>	Not determined

## 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal Methods:</b>	Dispose of in accordance with local regulations.
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## 14. TRANSPORT INFORMATION

### Land Transport:

*DOT (Non-Bulk):*

Not regulated DOT

*DOT (Bulk):*

### Air Transport (IATA):

Not regulated IATA

### Sea Transport (IMO):

Not regulated IMDG

### ADR:

Not regulated ADR

## 15. REGULATORY INFORMATION

### **Classification:**

No dangerous ingredients according to Regulation (EC) No. 1907/2006

### **TSCA Inventory List:**

This product and/or its components are listed or exempt from the TSCA Inventory

### **California Proposition 65 Carcinogens & Reproductive Toxicity (CRT) List:**

This product does not contain any chemicals known to State of California to cause cancer, birth, or any other reproductive defects.

### **Canada DSL Inventory List:**

This product and/or its components are listed or exempt from the DSL Inventory

### **Canada NDSL Inventory List:**

This product and/or its components does not comply with NDSL

### **European Inventory of Existing Commercial Chemical Substances (EINECS):**

This product and/or its components are listed or exempt from the EINECS Inventory

### **EU List of Notified Chemical Substances (ELINCS)**

This product and/or its components does not comply with ELINCS

### **Germany VCI Assigned Classification into Water Endangering Classes (WGK) List:**

<b>Components:</b>	<b>Germany VCI Assigned Classification into Water Endangering Classes (WGK) List:</b>
Octadecanoic acid, isohexadecyl ester 25339-09-7	Annex 3: 4945

### **Japan Inventory of Existing & New Chemical Substances (ENCS):**

This product and/or its components are listed or exempt from the ENCS

### **Australia Inventory of Chemical Substances (AICS) List:**

This product and/or its components are listed or exempt from the AICS Inventory

## 16. OTHER INFORMATION

**Prepared By:** Product Stewardship

**Revision Date:** 08/17/2009

**MSDS sections updated:** This data sheet contains changes from the previous version in section(s) 1,2,9,11

**Legend:** N.Av.= Not Available; N.A.= Not Applicable

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**\*\*\*End of Safety Data Sheet\*\*\***