



# SAFETY DATA SHEET (1907/2006)

500771

Revision Date: 02/27/2012  
Issuing Date: 02/27/2012

## CERAPHYL® 140A

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

#### Identification of the substance or preparation

**Product Code:** 500771

**Product Name:** CERAPHYL® 140A

**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):** Isodecyl Oleate; Decyl Oleate

**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:** Skin. Eyes.

**Acute Health Hazard:** Causes slight skin irritation

**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 %	CAS-No	ECC Number	Directive 67/548/EEC	REACH Classification 2006/1907/EC
9-Octadecanoic acid (9Z)-, isodecyl ester	60-100	59231-34-4	261-673-6	NA	N/A
9-Octadecanoic acid (9Z)-, decyl ester	10-30	3687-46-5	222-981-6	NA	N/A

### 4. FIRST AID MEASURES

<b>Eye Contact:</b>	Flush with plenty of water.
<b>Skin Contact:</b>	Wash off with soap and water. Get medical attention if symptoms occur.
<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

**Suitable Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**Combustion/Explosion Hazards:** None Known

**Special Protective Equipment For Fire-Fighters:** Wear self-contained breathing apparatus and protective suit.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear suitable protective equipment.

**Environmental Precautions:** None known.

**Methods for Cleaning Up:** Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

### 7. HANDLING AND STORAGE

**Handling:** Avoid contact with skin. Wash thoroughly after handling.

**Storage:** Keep container tightly closed. Keep in a dry, cool place. Keep away from direct sunlight.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Measures:** Use only in well-ventilated areas.

**Respiratory Protection:** Use only in well-ventilated areas.

**Hand Protection:** Wear protective gloves.

**Eye Protection:** Safety glasses.

**Environmental Controls:** Not determined.

#### Exposure Limits:

Components:	German Recommended Exposure Limits (MAK):	UK Workplace Exposure Limits (WELs):	Belgium - Recommended Exposure Limits:	Italy - Recommended Exposure Limits:	France - Recommended Exposure Limits:
9-Octadecanoic acid (9Z)-, isodecyl ester 59231-34-4 (60-100)	Not determined	Not determined	Not Determined	Not Determined	Not Determined

Components:	German Recommended Exposure Limits (MAK):	UK Workplace Exposure Limits (WELs):	Belgium - Recommended Exposure Limits:	Italy - Recommended Exposure Limits:	France - Recommended Exposure Limits:
9-Octadecanoic acid (9Z)-, decyl ester 3687-46-5 (10-30)	Not determined	Not determined	Not Determined	Not Determined	Not Determined

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid
<b>Color:</b>	Water-white / Straw
<b>Odor:</b>	Fatty
<b>pH:</b>	Not determined
<b>Specific Gravity:</b>	0.860-0.867 @25°C
<b>Flash Point (°F):</b>	460 (237.8°C)
<b>Boiling Point (°F):</b>	741 (393.9°C)
<b>Melting/Freezing Point (°F):</b>	<5 (-15°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>	None known
<b>Materials to Avoid:</b>	Strong oxidizing agents
<b>Hazardous decomposition products:</b>	Carbon dioxide (CO2) Carbon monoxide

## 11. TOXICOLOGICAL INFORMATION

<b><u>Toxicity Test:</u></b>	
<b>Acute Oral Toxicity (LD50):</b>	>5000 mg/kg (Rat)
<b>Eye Irritation:</b>	No eye irritation (rabbit) (15% corn oil)
<b>Skin Irritation:</b>	Slight irritation (rabbit) (10% ethanol)
<b>Sensitization:</b>	Did not cause sensitization on laboratory animals (15% 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

**Persistence and Degradability:** Not determined.  
**Ecotoxicity:** Not determined  
**Bioaccumulative Potential:** Not determined  
**Mobility:** Not determined

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods:** Dispose of in accordance with local regulations.

## 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

**Tunnel restriction code:**

None

## 15. REGULATORY INFORMATION

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

Inventories	Status
TSCA	Listed
DSL	Listed
NDSL	Not Listed
ENCS	Listed
AICS	Listed
EINECS	Listed
ELINCS	Not Listed
NZIoC	Listed
KECI	Listed
PICCS	Listed
IECSC	Listed

**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.

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

Components:	Germany VCI Assigned Classification into Water Endangering Classes (WGK) List:
9-Octadecanoic acid (9Z)-, isodecyl ester 59231-34-4	Annex 3: 4319
9-Octadecanoic acid (9Z)-, decyl ester 3687-46-5	Annex 3: 3064

## 16. OTHER INFORMATION

**Prepared By:** Product Stewardship

**Revision Date:** 02/27/2012

**MSDS sections updated:** This data sheet contains changes from the previous version in section(s)  
1,2,4,5,6,7,9,13,14,15

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

**Disclaimer:** For purposes of this MSDS, International Specialty Products, as responsible party, provides the information herein which is intended for use by persons who have or should obtain professional knowledge and experience in the subjects discussed. ISP's industrial products are used as materials in the production of products by industrial customers. ISP usually has only limited information about the products of its customers and their composition, methods of manufacture and use. Accordingly, ISP MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS OR RELIABILITY OF INFORMATION HEREIN EXCEPT THAT SUCH INFORMATION IS, TO THE BEST OF ISP'S KNOWLEDGE AND BELIEF, ACCURATE AS OF THE DATE INDICATED. ISP recommends that customers independently test and evaluate its products and their products and processes in which ISP products are used in order to decide their safety and effectiveness.

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