

**Material Safety Data Sheet**

STOKO UV SPF30+ LOTION

MSDS ID: SK-162

**\*\*\* Section 1 - Chemical Product and Company Identification \*\*\*****Product Use:** Sunscreen**Company Information**Stockhausen, Inc.  
2401 Doyle Street  
Greensboro, NC 27406

Phone: (800) 242-2271

Emergency # Emergency # (800) 424-9300 CHEMTREC

**General Comments**

Emergency telephone numbers are to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving the product. All non-emergency questions should be directed to the toll free customer service number.

**\*\*\* Section 2 - Composition / Information on Ingredients \*\*\***

CAS #	Component	Percent
5466-77-3	Octinoxate (Octyl 4-Methoxycinnamate)	7.5
118-60-5	Octisalate	5
118-56-9	Homosalate	5
131-57-7	Oxybenzone (Benzophenone-3)	3

**Component Information/Information on Non-Hazardous Components**

All components of this product are on the International Cosmetic Ingredient Listing. This product is a cosmetic and thus subject to FDA regulations. Sunscreens are considered an OTC drug and therefore are regulated thus by FDA.

**\*\*\* Section 3 - Hazards Identification \*\*\*****Emergency Overview**

Consumer product: Lotion/Cream. This product may cause irritation to eyes. There are no flammable ingredients in this product (Flash Point >200°F).

**Potential Health Effects: Eyes**

This product may cause irritation to the eyes.

**Potential Health Effects: Skin**

Testing by the manufacturer yielded results that showed satisfactory compatibility with skin, however, due to individual sensitivity to chemicals, there is a need to be alert for adverse signs of exposure.

**Potential Health Effects: Ingestion**

May be harmful if swallowed. As in any instance of non-food consumption, seek medical attention in the event of any adverse symptoms.

**Potential Health Effects: Inhalation**

Not an inhalation hazard under normal use conditions.

**HMIS Ratings: Health: 1 Fire: 0 Reactivity: 0 Pers. Prot.: B**

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard

**\*\*\* Section 4 - First Aid Measures \*\*\*****First Aid: Eyes**

Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.

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## First Aid: Skin

Testing by the manufacturer yielded results that showed satisfactory compatibility with skin. If desired, flush exposed area with copious amounts of mild soap and water. If completely immersed, remove contaminated clothing.

## First Aid: Ingestion

If symptomatic, seek medical advice. May be harmful if swallowed in large quantity.

## First Aid: Inhalation

No adverse effects expected with intended use.

## \*\*\* Section 5 - Fire Fighting Measures \*\*\*

### General Fire Hazards

**Method Used:** Pinsky-Martens Closed Cup Test

**Flash Point:** 380°F (193°C)

**Flammability Classification:**

### Hazardous Combustion Products

On thermal decomposition, oxides of carbon and nitrogen.

### Extinguishing Media

Dry chemical, foam, carbon dioxide, or water spray/fog.

### Fire Fighting Equipment/Instructions

Normal firefighting procedures require self-contained breathing apparatus and protective gear for any hostile fire.

**NFPA Ratings: Health: 1 Fire: 0 Reactivity: 0 Other: B**

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

## \*\*\* Section 6 - Accidental Release Measures \*\*\*

### Containment Procedures

Contain spill with inert materials (sand, earth, absorbent). Shovel material into appropriate container for disposal in accordance with all local, state and federal requirements.

### Clean-Up Procedures

Flush small residuals to the drain for normal biological wastewater treatment. Observe all applicable local, state and federal waste management regulations.

### Evacuation Procedures

Isolate area. Keep unnecessary personnel away.

### Special Procedures

None necessary.

## \*\*\* Section 7 - Handling and Storage \*\*\*

### Handling Procedures

Avoid eye contact.

### Storage Procedures

Keep container tightly closed. Protect from freezing. Store in a cool dry location.

## \*\*\* Section 8 - Exposure Controls / Personal Protection \*\*\*

### Exposure Guidelines

#### A: General Product Information

No information available.

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## B: Component Exposure Limits

No information is available.

## Engineering Controls

Use local exhaust ventilation.

## PERSONAL PROTECTIVE EQUIPMENT

### Personal Protective Equipment: Eyes/Face

If handling large quantities in an industrial setting, wear safety glasses with side shields or goggles. Avoid eye contact.

### Personal Protective Equipment: Skin

In the manufacturing environment or if a large spill occurs, use impervious gloves when handling the concentrate product.

### Personal Protective Equipment: Respiratory

Avoid prolonged inhalation of vapors. If ventilation is not sufficient to effectively prevent buildup of vapor or mist, appropriate NIOSH/OSHA respiratory protection must be provided.

### Personal Protective Equipment: General

None identified.

## \*\*\* Section 9 - Physical & Chemical Properties \*\*\*

<b>Appearance:</b>	Lotion/Cream	<b>Odor:</b>	Fresh clean
<b>Physical State:</b>	Lotion/Cream	<b>pH:</b>	Not available
<b>Vapor Pressure:</b>	Not available	<b>Vapor Density:</b>	>1 (Air=1)
<b>Boiling Point:</b>	101°C	<b>Melting Point:</b>	Not applicable
<b>Solubility (H2O):</b>	Partially soluble	<b>Specific Gravity:</b>	0.981

## \*\*\* Section 10 - Chemical Stability & Reactivity Information \*\*\*

### Chemical Stability

This is a stable material.

### Chemical Stability: Conditions to Avoid

None identified.

### Incompatibility

Avoid contact with strong oxidizers.

### Hazardous Decomposition

At thermal decomposition temperatures carbon monoxide, carbon dioxide, and oxides of nitrogen.

### Hazardous Polymerization

Hazardous polymerization will not occur.

## \*\*\* Section 11 - Toxicological Information \*\*\*

### Acute and Chronic Toxicity

#### A: General Product Information

None identified.

#### B: Acute Toxicity-LD50/LC50

**2-Hydroxy-4-methoxybenzophenone (131-57-7)**

LD50: Oral LD50 Rat: 7400 mg/kg

### Carcinogenicity

#### A: General Product Information

This material is not listed as a carcinogen by IARC, NTP or OSHA.

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**B: Component Carcinogenicity**  
No information is available.

**Chronic Toxicity**  
No information available.

## \*\*\* Section 12 - Ecological Information \*\*\*

### Ecotoxicity

**A: General Product Information**  
No information available.

**B: Component Analysis - Ecotoxicity - Aquatic Toxicity**  
No information available.

**Environmental Fate**  
No information available.

## \*\*\* Section 13 - Disposal Considerations \*\*\*

### US EPA Waste Number & Descriptions

**A: General Product Information**  
No EPA waste numbers are applicable for this product's components.

**B: Component Waste Numbers**  
No EPA Waste Numbers are applicable for this product's components.

**Disposal Instructions**  
Dispose of in accordance with Local, State and Federal regulations.

## \*\*\* Section 14 - Transportation Information \*\*\*

### International Transportation Regulations

Not transportation regulated: Non-hazardous material.

## \*\*\* Section 15 - Regulatory Information \*\*\*

### US Federal Regulations

**A: General Product Information**  
This product is a cosmetic and OTC Drug, thus is subject to FDA regulations. All components of this product are on the International Cosmetic Ingredient Listing.

**B: Clean Air Act**  
No information is available.

**C: Component Analysis**  
No information is available.

### Component Analysis - State

None of this product's components listed in Section 2 are on the state lists from CA, FL, MA, MN, NJ, or PA.

### Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

### Component Analysis - Inventory

Component	CAS #	TSCA	CAN	EEC
Octinoxate (Octyl 4-Methoxycinnamate)	5466-77-3	Yes	DSL	EINECS
Octisalate	118-60-5	Yes	DSL	EINECS
Homosalate	118-56-9	Yes	DSL	EINECS
Oxybenzone (Benzophenone-3)	131-57-7	Yes	DSL	EINECS

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<b>*** Section 16 - Other Information ***</b>
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## Other Information

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.

## MSDS History

New MSDS

**Contact:** Product Compliance Officer

**Contact Phone:** (800)242-2271