

In accordance with the requirements of US 29 CFR Parts 1910, 1915, and 1926.  
Revision Date: May 6, 2016

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product: **Cosmetic UV Inhibitor**

Product Type: Mixture

Company:

CandleScience  
1717 E. Lawson St.  
Durham, NC 27703

For information or emergencies call: 1.888.266.3916

**SECTION 2. HAZARDS IDENTIFICATION**

CLASSIFICATION ACCORDING TO HCS 2012 (29 CFR PARTS 1910, 1915, AND 1926):

Skin Irritation:	Category 2
Eye Irritation:	Category 2A
Target Organ Systemic Toxicity, Single:	Category 3

SIGNAL WORD:

**Warning**

HAZARD PICTOGRAMS:  
Exclamation



HAZARD STATEMENTS:

Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.

PRECAUTIONARY STATEMENTS:

**Prevention:**

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Avoid breathing fume, gas, mist, spray, vapors. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye protection, face protection, protective clothing, protective gloves.

**Response:**

If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a doctor, or a poison center if you feel unwell.

**Storage:**

Store in a well-ventilated place. Keep container tightly closed. Store locked up.

**Disposal:**

Dispose of contents/container in accordance with local/national laws and regulations.

Please note: Mixtures have not been tested for health hazards. The health hazard information presented is provided in accordance with US 29 CFR 1910.1200 and is based on the testing of individual components which have been shown to cause or may cause these health effects when tested at higher concentrations or at full strength.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Hazardous components: The identity of the individual components of this mixture is proprietary information and is regarded to be a trade secret. It is withheld in accordance with the provisions of 29 CFR 1910.1200.

**SECTION 4. FIRST AID MEASURES****INHALATION:**

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell. Allow victim to breathe fresh air. Allow the victim to rest.

**SKIN CONTACT:**

Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs, get immediate medical advice/attention.

**EYE CONTACT:**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**INGESTION:**

Rinse mouth. Do not induce vomiting. Obtain emergency medical attention.

**MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:**

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May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

N/A

GENERAL INFORMATION:

N/A

## SECTION 5. FIREFIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

Foam. Dry powder. Carbon dioxide. Water spray. Sand.

UNSUITABLE EXTINGUISHING MEDIA:

Do not use a heavy water stream.

SPECIFIC HAZARDS:

N/A

SPECIAL FIRE FIGHTING PROCEDURES:

Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Evacuate unnecessary personnel. Equip cleanup crew with proper protection. Ventilate area.

ENVIRONMENTAL PRECAUTIONS:

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. On land, sweep or shovel into suitable containers. Minimize generation of dust.

## SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Avoid breathing dust, fume, gas, mist, spray, vapors. Use only outdoors or in a well-

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ventilated area. Wash hands thoroughly after handling.  
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:  
Keep only in the original container in a cool, well ventilated place away heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Keep container closed when not in use. Do not store in corrodible metal.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE GUIDELINES:

Avoid all unnecessary exposure. Do not eat, drink or smoke during use.

### APPROPRIATE ENGINEERING CONTROLS:

N/A

### PERSONAL PROTECTIVE EQUIPMENT:

#### Eye protection:

Chemical goggles or safety glasses.

#### Hand protection:

Wear protective gloves.

#### Skin and body protection:

Wear suitable protective clothing.

#### Respiratory protection:

Wear appropriate mask.

#### General hygiene considerations:

N/A

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Solid

**Color:** Light yellow

**Odor:** Slight

**Odor threshold:** N/A

**pH:** 5-7

**Relative evaporation rate (butyl acetate=1):** N/A

**Melting point:** N/A

**Freezing point:** N/A

**Boiling point:** N/A

**Flash point:** > 93.33 °C

**Flammability (solid, gas):** N/A

**Vapor pressure:** N/A

**Vapor density (Air=1):** N/A

**Specific gravity (H<sub>2</sub>O=1):** 1.15 g/cm<sup>3</sup>

**Solubility in water:** N/A

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**Partition coefficient: n-octanol/water:** N/A

**Auto-ignition temperature:** N/A

**Decomposition temperature:** N/A

**Viscosity:** N/A

**Explosive properties:** N/A

**Oxidizing properties:** N/A

**Explosion limits:** N/A

## SECTION 10. STABILITY AND REACTIVITY

**Chemical stability:**

Not established.

**Possibility of hazardous reactions:**

Not established.

**Conditions to avoid:**

Direct sunlight. Extremely high or low temperatures.

**Incompatible materials:**

Strong acids. Strong Bases.

**Hazardous decomposition products:**

Fume. Carbon monoxide. Carbon dioxide.

## SECTION 11. TOXICOLOGICAL INFORMATION

**Acute oral toxicity:**

No data available.

**Skin corrosion/irritation:**

Causes skin irritation.

**Serious eye damage/eye irritation:**

Causes serious eye irritation.

**Respiratory or skin sensitization:**

Not classified.

**Mutagenicity:**

Not classified.

**Reproductive toxicity:**

Not classified.

**Carcinogenicity:**

Not classified.

**Specific target organ toxicity, single exposure:**

May cause respiratory irritation.

**Specific target organ toxicity, repeated exposure:**

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Not classified.

**Aspiration hazard:**

Not classified.

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## SECTION 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

N/A

**Persistence and Degradability**

Not established.

**Bioaccumulation**

Not established.

## SECTION 13. DISPOSAL CONSIDERATIONS

**Disposal instructions:**

Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment.

## SECTION 14. TRANSPORTATION INFORMATION

**In Accordance with DOT:** Not regulated for transport

## SECTION 15 REGULATORY INFORMATION

The information and recommendations contained in this data sheet represent, to the best of CandleScience's knowledge and belief, an accurate and reliable representation as the known data for this material. Since the conditions for use, handling, storage and disposal of this product are beyond CandleScience's control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising out of the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies (e.g. DOT, EPA, FDA) may have specific regulations concerning the transportation, handling, storage, use or disposal of this product,

## SAFETY DATA SHEET

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which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.