

**COPPERTONE Sunscreen Complete Lotion**

Version 1.4

Date 06/23/2023

**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**Product information**

**Product Name:** COPPERTONE Sunscreen Complete Lotion

**Synonyms:** COPPERTONE Complete Lotion SPF30  
COPPERTONE Complete Lotion SPF50  
COPPERTONE Every Tone SPF 50 Lotion

**SDS Number:** CTSCCL

**UI Number:**

**Formula Number:** AF9-026; AF9-030; AB1-093

**Use** : OTC/Consumers

**Company**

Beiersdorf Inc.  
45 Danbury Road  
Wilton, CT 06897  
203-563-5800

**In case of emergency:**

Chemtrec: (800) 424-9300  
Beiersdorf, Inc. 203-563-5800 (8am – 5pm)

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**2. HAZARDS IDENTIFICATION**

**Classification of the substance or mixture**

**Classification according to national GHS implementation:**

**Flammable Liquid and Vapor, Category 3**

**Flammable Liquid Category 3 (H226)**

**Label elements**

**Labelling according to national GHS implementation:**



**Warning**

Precautionary statements:

Prevention:

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

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**Other hazards which do not result in classification: None**

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**3. COMPOSITION/INFORMATION ON INGREDIENTS****Hazard Ingredients****Ethanol**

Concentration [Weight Percent]; 5-15%

CAS-No: 64-17-5

CAS Name: Ethanol

GHS Classification:

Flam. Liq. 2 H225  
Eye Irrit. 2A H319

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**4. FIRST AID MEASURES****Description of first aid measures****General advice:** No hazards which require special first aid measures.**If inhaled:** Not an expected entry route.**In case of skin contact:** If skin irritation persists, call a physician.**In case of eye contact:** Flush eyes with water as a precaution.**If swallowed:** In case of accidental ingestion, contact your regional poison center or physician immediately.**Most important acute symptoms/effects****Symptoms:** No information available.**Risks:** No information available.**Indication of any immediate medical attention and special treatment needed**

No information available.

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**5. FIREFIGHTING MEASURES****Extinguishing media****Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.**Special hazards arising from the substance or mixture****Specific hazards during firefighting:** Fire may cause evolution of: Carbon monoxide (CO) Carbon dioxide (CO<sub>2</sub>)

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**Further information:** Prevent fire extinguishing water from contaminating surface water or the ground water system.

**Advice for firefighters**

**Special protective equipment for firefighters:** In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment.

**Environmental precautions****Methods and materials for containment and cleaning up**

**Methods for cleaning up:** Cover spilled product with liquid-binding material (sand, silica gel, acid binder, universal binder). Take up mechanically and fill into labeled, closable containers.

**Reference to other sections**

**Additional advice:** Keep away from/remove sources of ignition.

**7. HANDLING AND STORAGE****Precautions for safe handling****Handling:**

Avoid formation of aerosol. Use with local exhaust ventilation. Avoid contact with skin, eyes and clothing.

The product is not flammable. No special protective measures against fire required.

**Conditions for safe storage, including any incompatibilities****Specific end use(s)****8. EXPOSURE CONTROLS/PERSONAL PROTECTION Components with workplace control parameters--None****Hazardous components without workplace control parameters**

| Components | CAS-No. | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis          |
|------------|---------|-------------------------------|--|----------------|
| Ethanol    | 64-17-5 | STEL                          | 1,000 ppm                                      | ACGIH          |
|            |         | TWA                           | 1,000 ppm                                      | NIOSH REL OSHA |

**Personal protective equipment**

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|                             |   |   |
|-----------------------------|---|---|
| Respiratory protection      | : | Recommended Filter type:<br>Organic vapor with prefilter<br>None required for consumer use of this product. |
| Hand protection<br>Material | : | Chemically resistant gloves.  |
| Remarks                     | : | None required for consumer use of this product.   |
| Eye protection              | : | Safety glasses  |
| Protective measures         | : | Wear suitable protective equipment.<br>Please consult label for end-user requirements.                      |

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

|   |                          |
|---|--------------------------|
| Form:                                       | liquid                   |
| Color:                                      | No statements available. |
| Odor:                                       | No statements available. |
| Melting point / range:                      | No statements available. |
| Boiling point/boiling range:                | No statements available. |
| Density:                                    | No statements available. |
| Bulk density:                               | Not applicable           |
| Vapor pressure:                             | No statements available. |
| Viscosity, dynamic:                         | No statements available. |
| Viscosity, kinematic:                       | No statements available. |
| Flow time:                                  | No statements available. |
| Surface tension:                            | No statements available. |
| Water solubility:                           | No statements available. |
| Solubility(ies):                            | No statements available. |
| pH:   | No statements available. |
| Corrosive to metal:                         | No statements available. |
| Partition coefficient<br>(n-octanol/water): | No statements available. |
| Ignition temperature:                       | No data available        |
| Flash point:                                | 43° C at 1.013 hPa       |
| Inflammability (solid, gaseous):            | Not applicable           |
| Explosion limits:                           | No statements available. |
| Miscibility with water:                     | No statements available. |

**10. STABILITY AND REACTIVITY****Reactivity**

No statements available.

**Reactions with water / air:**

No statements available.

**Ignition temperature:**

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No data available

**Burning number:**

No statements available.

**Chemical stability**

No data available

**Thermal decomposition:**

No data available

**Dust explosion characteristic number:**

Not applicable

**Dust explosion class:**

Not applicable

**Heating under defined confinement:**

Note: No data available

**Impact sensitivity:**

No data available

**Hazardous reactions:**

No data available

**Explosive properties:**

No statements available.

**Possibility of hazardous reactions**

**deflagration ability:**

No data available

**Smoldering combustion:**

No data available

**Conditions to avoid**

No data available

**Minimum ignition energy:**

No data available

**Volume resistivity:**

No data available

**Oxidizing properties:**

No data available

**Incompatible materials**

**Materials to avoid:**

Oxidizing agents

**Hazardous decomposition products**

Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)

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### 11. TOXICOLOGICAL INFORMATION

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**Acute toxicity****Product:**

Acute oral toxicity : Acute toxicity estimate (ATE): > 5,000 mg/kg  
Method: Calculation method

**Skin corrosion/irritation :** Consumer product is non-irritating on skin

**Serious eye damage/eye irritation:** Consumer product is non-irritating to eyes

**Respiratory or skin sensitization:** Consumer product is non-sensitizing

**Component:**

Ethanol

Acute Oral Toxicity LD50 10,470 mg/kg  
OECD 401

Acute Dermal Toxicity

LD50 (rabbit) 15,800 mg/kg  
Serious eye irritation

Acute eye Toxicity

**Germ cell mutagenicity:** No statements available.

**Carcinogenicity****IARC**

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.

**OSHA**

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

**NTP**

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.

**STOT - single exposure :** No data available

**STOT - repeated exposure :** No data available

**Further information**

Remarks: Ingestion of large quantities:

Diarrhea

Nausea

Tiredness

Weakness

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

**Product:** No statements available.

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**Ecotoxicology Assessment**

Chronic aquatic toxicity : No toxicity at the limit of solubility. This product has no known ecotoxicological effects.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data available

Other adverse effects: None

**13. DISPOSAL CONSIDERATIONS****Disposal methods**

Waste from residues : Empty containers may be disposed of by the consumer through normal waste management options. If the container is not empty, and product becomes a waste, it may meet the criteria of a RCRA ignitable hazardous waste. It is the responsibility of the generator to determine at the time of disposal the proper classification and method of disposal. Disposal must be in accordance with federal, state, and local regulations.

**14. TRANSPORT INFORMATION****Land transport (49 CFR)**

Proper shipping name: UN 1993, Flammable liquids, n.o.s. (Ethanol)  
 Hazard Class or Division: 3  
 Packing group III

**Sea transport (IMDG)**

Description of the goods UN1993, Flammable liquids, n.o.s. (Ethanol)  
 Class 3  
 Packing Group III  
 Marine pollutant No

**Air transport (IATA)**

Description of the goods UN1993, Flammable liquids, n.o.s. (Ethanol)  
 Class 3  
 Packing Group III  
 Environmentally hazardous No

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**15. REGULATORY INFORMATION**

**EPCRA - Emergency Planning and Community Right-to-Know Act**

**CERCLA Reportable Quantity**

**SARA 304 Extremely Hazardous Substances Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ.

**SARA 302 Extremely Hazardous Substances Threshold Planning Quantity**

This material does not contain any components with a section 302 EHS TPQ.

**SARA 311/312 Hazards** : No SARA Hazards

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**US State Regulations Massachusetts Right To Know--None**

**Pennsylvania Right To Know--None**

**New York City Hazardous Substances—None**

**California List of Hazardous Substances--None**

**California Permissible Exposure Limits for Chemical Contaminants**

**The components of this product are reported in the following inventories:**

**TSCA** : Not on TSCA Inventory

**TSCA list**

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

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**16. OTHER INFORMATION**

**Full text of H statements in Section 3**

H225 Flammable liquid and vapor  
H319 Causes serious eye irritation.

**Further 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 a 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

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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.

Revision 1.2 Updated Section 14 Classification