

SAFETY DATA SHEET

Coppertone Sunscreen Sprays (Ethanol-Based Aerosol)

Beiersdorf

Version 1.0

Date 01/11/2022

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

Product information

Product Name: Coppertone Sunscreen Sprays (Ethanol-Based Aerosol)
Synonyms: Coppertone Sport Sunscreen Continuous Spray SPF30-50
Coppertone Kids Continuous Spray SPF50
Coppertone Duo Kids Continuous Spray SPF50
Coppertone Kids 50 C-Spray SPF50
Coppertone Sport C-Spray 30 SPF30
Coppertone Ultraguard SPF50 Spray
Coppertone Ultraguard C-Spray SPF30
Coppertone Limited Edition SPF30 - 70 Spray
Coppertone Kids SPF50 Spray
Coppertone Sport SPF30 - 70 Spray
Coppertone Sport SPF100 Spray
Coppertone Kids Sport SPF100 Spray
Coppertone Kids Sport SPF50 Spray
Coppertone Sport Free C-Spray SPF50
Coppertone Sun Guard Limited Edition Spray SPF30
Coppertone Duo Sport Sunscreen Continuous Spray SPF30
Coppertone Sunscreen Spray SPF50
Coppertone Tanning Spray SPF15
Coppertone Tanning C-Spray SPF15
Coppertone Complete SPF 30 Spray (BOV)
Coppertone Complete SPF 50 Spray (BOV)

SDS Number: CTSSEBA
UI Number: 1612391, 1612495, 1613074, 1614082, 1614090, 1614350,
1614351, 1614352, 1614353, 1614354, 1614355, 1614356,
1614357
Formula Number: P04-175A, Z80-150, P04-175A, V26-023A, Y51-036, Z82-069,
Z82-073A, Z82-079A, Z82-079C, Z82-077A, Z82-081.ML, Z82-
083, Z82-043A, AF9-092, AF9-096

Use : Consumers/OTC

Company

Beiersdorf Inc.
301 Tresser Boulevard, 15th Floor
3 Stamford Plaza
Stamford, CT 06901
203-563-5800

In case of emergency:

Chemtrec: (800) 424-9300
BEIERSDORF INFORMATION PHONE: 203-563-5800 (8-5pm ET)

SAFETY DATA SHEET

Coppertone Sunscreen Sprays (Alcohol-Based Aerosol)

Version 1.0

Date 01/11/2022

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification according to national GHS implementation:

Flammable Aerosol, Category 1 (H222)

Serious eye irritation, Category 2A (H319)

Gas under pressure; compressed gas (H280)

Label elements

Labelling according to national GHS implementation:



Danger

Hazard statements:

H222 Extremely flammable aerosol.

H319 Causes serious eye irritation.

H280 Contains gas under pressure; May explode if heated.

Precautionary statements:

Prevention:

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

P211 Do not spray on an open flame or other ignition source.

P251 Pressurized container: Do not pierce or burn, even after use.

P264 Wash skin thoroughly after handling.

P280 Wear eye protection/ face protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Other hazards

Other hazards which do not result in classification:

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture.

Hazardous components

Ethanol

Concentration [Weight percent] 58-72%

CAS-No.: 64-17-5

CAS name: Ethanol

SAFETY DATA SHEET

Coppertone Sunscreen Sprays (Alcohol-Based Aerosol)

Version 1.0

Date 01/11/2022

GHS Classification:



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

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

Description of first aid measures

General advice: No hazards which require special first aid measures.

If inhaled: If symptoms persist, call a physician.

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: Not an expected entry route.

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.

5. FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: Any

Unsuitable extinguishing media: None known.

Special hazards arising from the substance or mixture

Specific hazards during firefighting: Fire may cause evolution of: Carbon monoxide (CO) Carbon dioxide (CO₂)

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Use adequate ventilation. Keep people away from and upwind of spill/leak.

SAFETY DATA SHEET

Coppertone Sunscreen Sprays (Alcohol-Based Aerosol)

Version 1.0

Date 01/11/2022

Environmental precautions

Methods and materials for containment and cleaning up

Methods for cleaning up: Suppress (knock down) gases/vapors/mists with a water spray jet. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Place in closed containers. Label for proper disposal.

Reference to other sections

Additional advice: Keep away from/remove sources of ignition. Possible need to alert the neighborhood.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling:

Keep away from fire, sparks and heated surfaces. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.

Take measures to prevent the build-up of electrostatic charge. Keep away from open flames, hot surfaces and sources of ignition.

Conditions for safe storage, including any incompatibilities

Specific end use(s)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with 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 1,900 mg/m ³	NIOSH REL
		TWA	1,000 ppm 1,900 mg/m ³	OSHA Z-1
		TWA	1,000 ppm 1,900 mg/m ³	OSHA P0

Personal protective equipment

Respiratory protection : Recommended Filter type:
HEPA
None required for consumer use of this product.

Hand protection
Material : Chemically resistant gloves.

Remarks : None required for consumer use of this product.

Eye protection : Safety glasses
None required for consumer use of this product.

Protective measures : Wear suitable protective equipment.

SAFETY DATA SHEET

Coppertone Sunscreen Sprays (Alcohol-Based Aerosol)

Version 1.0

Date 01/11/2022

Please consult label for end-user requirements.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Form:	aerosol
Color:	yellowish
Odor:	odorized
Melting point/range:	No statements available.
Boiling point/boiling range:	No statements available.
Density:	No statements available.
Bulk density:	No statements available.
Vapour 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 (n-octanol/water):	Ethanol log Pow: -0.320
Flash point:	21 °C at 1,013 hPa
Inflammability (solid, gaseous):	No statements available.
Explosion limits:	Ethanol upper: 15 %(V) lower: 3.5 %(V)

Other information

Miscibility with water:	Yes
-------------------------	-----

10. STABILITY AND REACTIVITY

Reactivity

No statements available.

Reactions with water / air:

No statements available.

Ignition temperature:

No statements available.

Burning number:

No statements available.

SAFETY DATA SHEET

Coppertone Sunscreen Sprays (Alcohol-Based Aerosol)

Version 1.0

Date 01/11/2022

Chemical stability

Thermal decomposition:

No data available

Dust explosion characteristic number:

No statements available.

Dust explosion class:

Not applicable

Impact sensitivity:

No data available

Hazardous reactions:

No data available

Explosive properties:

No statements available.

Possibility of hazardous reactions

deflagration ability:

No statements available.

Smoldering combustion:

No statements available.

Conditions to avoid

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 122°F (50 °C).

Minimum ignition energy:

No data available

Oxidizing properties:

No statements available.

Incompatible materials

Materials to avoid:

Oxidizing agents

Hazardous decomposition products

Carbon monoxide (CO), Carbon dioxide (CO₂)

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Components:

Ethanol:

Acute oral toxicity : LD50 (Rat): 10,470 mg/kg
Method: OECD 401
Assessment: No adverse effect has been observed in acute toxicity tests.

Acute dermal toxicity : LD50 (Rabbit): 15,800 mg/kg

SAFETY DATA SHEET

Coppertone Sunscreen Sprays (Alcohol-Based Aerosol)

Version 1.0

Date 01/11/2022

Assessment: No adverse effect has been observed in acute toxicity tests.

Skin corrosion/irritation

Components:

Ethanol:

Species: Rabbit

Method: OECD 404

Result: No skin irritation

Serious eye damage/eye irritation

Components:

Ethanol:

Species: Rabbit

Result: Eye irritation

Method: OECD 405

Respiratory or skin sensitization

Components:

Ethanol:

Test Type: Skin sensitization

Species: Guinea pig

Method: Local lymph node test (LLNA)

Result: Does not cause skin sensitization.

Germ cell mutagenicity

Components:

Ethanol:

Genotoxicity in vitro

: Test Type: Ames test
Species: Salmonella typhimurium
Method: OECD 471
Result: negative

: Test Type: Mouse lymphoma assay
Method: OECD 476
Result: negative

Genotoxicity in vivo

: Test Type: Chromosome aberration test in vivo
Species: Mouse
Method: OECD 478
Result: ambiguous

Test Type: Micronucleus test
Species: Mouse
Method: OECD 474
Result: negative

SAFETY DATA SHEET

Coppertone Sunscreen Sprays (Alcohol-Based Aerosol)

Version 1.0

Date 01/11/2022

Carcinogenicity

IARC

If used as intended, no component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated 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.

Further information

Components:

Ethanol:

Remarks: Breathing of the fumes may lead to narcotic symptoms.

Remarks: **If inhaled:**

Headache

Vomiting

Nausea

Remarks: **After absorption of large quantities**

hypotension

Coma

Unconsciousness

respiratory paralysis

12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

Ethanol:

Toxicity to bacteria : Toxic limit concentration (Pseudomonas putida): 6,500 mg/l

Ecotoxicology Assessment

Acute aquatic toxicity : slightly water endangering

Persistence and degradability

Components:

Ethanol:

Biodegradability : Result: rapidly biodegradable

SAFETY DATA SHEET

Coppertone Sunscreen Sprays (Alcohol-Based Aerosol)

Version 1.0

Date 01/11/2022

Bioaccumulative potential

Components:

Ethanol:

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

Partition coefficient: n-octanol/water : log Pow: -0.320

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information : Do not allow to enter surface waters or groundwater.

13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

14. TRANSPORT INFORMATION

Please note that limited quantities, consumer commodity regulations or other exemptions may apply.

Land transport (CFR)

Proper shipping name: AEROSOLS
Hazard Class or Division: 2
ID Number: UN1950
Packaging group: None

Sea transport (IMDG)

UN Number: UN1950
Description of the goods: AEROSOLS
Class: 2.1
IMDG-Labels: 2.1
Marine pollutant: yes

Air transport (IATA)

UN Number: UN1950
Description of the goods: AEROSOLS, FLAMMABLE
Class: 2.1
Dangerous goods labels: 2.1
Environmentally hazardous: no

SAFETY DATA SHEET

Coppertone Sunscreen Sprays (Alcohol-Based Aerosol)

Version 1.0

Date 01/11/2022

15. REGULATORY INFORMATION

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

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

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 : Flammable (gases, aerosols, liquids, or solids)
Serious eye damage or eye irritation

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

Ethanol 64-17-5

Pennsylvania Right To Know

Ethanol 64-17-5

New York City Hazardous Substances

Ethanol 64-17-5

California Prop. 65

WARNING: This product can expose you to chemicals including Ethanol, which is/are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

California Permissible Exposure Limits for Chemical Contaminants

Ethanol 64-17-5

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

TSCA : 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.

16. OTHER INFORMATION

Full text of H-Statements mentioned in chapters 2 and 3

H222 Extremely flammable aerosol

H280 Contains gas under pressure; may explode if heated

SAFETY DATA SHEET

Coppertone Sunscreen Sprays (Alcohol-Based Aerosol)

Version 1.0

Date 01/11/2022

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 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.