

SAFETY DATA SHEET



COPPERTONE New Sport Lotion SPF 30 & SPF 50

Version 1.1

Revision Date 01/03/2019

122000016878
Print Date 01/03/2019

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

Product information

Product Name: COPPERTONE New Sport Lotion SPF 30 & SPF 50
Synonyms: COPPERTONE Lotion SPF 50 with Sport Fragrance
COPPERTONE New Sport Lotion SPF 30
COPPERTONE New Sport Lotion SPF 50
COPPERTONE Lotion SPF 30 with Sport Fragrance
SDS Number: 122000016878
UI Number: 1614107, 1612670, 1614106, 1612669

Use : Consumers

Company

Bayer HealthCare, LLC
Consumer Health
100 Bayer Boulevard PO Box 915
Whippany, NJ 07981-0915
UNITED STATES OF AMERICA
(800) 743-5423

In case of emergency: (800) 331-4536
Chemtrec: (800) 424-9300
BAYER INFORMATION PHONE: (800) 331-4536 OR (800) 743-5423

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Not a hazardous substance or mixture.

Label elements

Labelling according to national GHS implementation:

Not a hazardous substance or mixture.

Other hazards

Other hazards which do not result in classification:
None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture.

Hazardous components

2-phenoxyethanol

Concentration [Weight percent] 1

CAS-No.: 122-99-6

CAS name: Ethanol, 2-phenoxy-

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GHS Classification:



Acute Tox. 4 H302
Eye Irrit. 2A H319

Isododecane

Concentration [Weight percent] 1

CAS-No.: 13475-82-6

CAS name: Heptane, 2,2,4,6,6-pentamethyl-

GHS Classification:



Flam. Liq. 3 H226

DL- α -Tocopherole

Concentration [Weight percent] 0.25

CAS-No.: 10191-41-0

CAS name: 2H-1-Benzopyran-6-ol, 3,4-Dihydro-2,5,7,8-Tetramethyl-2-(4,8,12-Trimethyl-Tridecyl)-

GHS Classification:



Skin Sens. 1 H317

contains

Glycerol

Concentration [Weight percent] 2

CAS-No.: 56-81-5

CAS name: 1,2,3-Propanetriol

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: 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 (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. 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, hybilat). Take up mechanically and fill into labeled, closable containers.

Reference to other sections

Additional advice: No special precautions required.

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

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Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Glycerol	56-81-5	TWA (mist, respirable fraction)	5 mg/m ³	OSHA Z-1
		TWA (mist, total dust)	10 mg/m ³	OSHA Z-1

Hazardous components without workplace control parameters

Components	CAS-No.
2-phenoxyethanol	122-99-6
Isododecane	13475-82-6
DL- α -Tocopherole	10191-41-0

Personal protective equipment

Respiratory protection	: Recommended Filter type: Organic vapor with prefilter 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
Protective measures	: Wear suitable protective equipment. Please consult label for end-user requirements.

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

Form:	liquid
Colour:	No statements available.
Odour:	No statements available.
Melting point / range:	No statements available.
Boiling point/boiling range:	No statements available.
Density:	No statements available.
Bulk density:	Not applicable
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.

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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):	2-phenoxyethanol log Pow: 1.2 at 23 °C at pH 7 DL- α -Tocopherole log Pow: 12.2
Ignition temperature:	No data available
Flash point:	No statements available.
Inflammability (solid, gaseous):	Not applicable
Explosion limits:	2-phenoxyethanol upper: 9 %(V) lower: 1.4 %(V)

OECD 107

Calculation method

Other information

Miscibility with water:	No statements available.
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10. STABILITY AND REACTIVITY

Reactivity

No statements available.

Reactions with water / air:

No statements available.

Ignition temperature:

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

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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 (CO₂)

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

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

Components:

2-phenoxyethanol:

Acute oral toxicity : Assessment: The component/mixture is moderately toxic after single ingestion.

Acute inhalation toxicity : Exposure time: 8 h
Assessment: No adverse effect has been observed in acute toxicity tests.
Remarks: Under the conditions of the test no mortality caused.

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg
Assessment: No adverse effect has been observed in acute toxicity tests.

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Skin corrosion/irritation

Components:

2-phenoxyethanol:

Method: OECD 404

Result: No skin irritation

DL- α -Tocopherole:

Species: Rabbit

Method: OECD 404

Result: No skin irritation

Serious eye damage/eye irritation

Components:

2-phenoxyethanol:

Result: Irritating to eyes.

Assessment: Causes serious eye irritation.

DL- α -Tocopherole:

Result: Redness

Respiratory or skin sensitisation

Product:

Test Type: Skin sensitisation

Result: Does not cause skin sensitisation.

Remarks: Expert judgement

Components:

2-phenoxyethanol:

Species: Guinea pig

Method: OECD 406

Remarks: Non-sensitizer

DL- α -Tocopherole:

Species: Guinea pig

Assessment: May cause an allergic skin reaction.

Method: OECD 406

Result: May cause sensitisation by skin contact.

Species: Human experience

Remarks: May cause sensitisation of susceptible persons.

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Germ cell mutagenicity

Components:

2-phenoxyethanol:

Genotoxicity in vitro : Remarks: Tests with bacteria and mammalian cells showed no evidence of genotoxic effects.

Genotoxicity in vivo : Test Type: Micronucleus test
Result: negative

DL- α -Tocopherole:

Genotoxicity in vitro : Remarks: Tests with bacteria and mammalian cells showed no evidence of genotoxic effects.

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

Components:

DL- α -Tocopherole:

Assessment: The substance or mixture is not classified as specific target organ toxicant, single exposure.

STOT - repeated exposure

Components:

DL- α -Tocopherole:

Assessment: The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Further information

Components:

DL- α -Tocopherole:

Pharmaceutic effects

Remarks: Vitamin preparation

Remarks: Ingestion of large quantities:
Diarrhoea

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Nausea
Tiredness
Weakness

12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

2-phenoxyethanol:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 344 mg/l
Exposure time: 96 h

Toxicity to daphnia and other : EC50: > 500 mg/l
aquatic invertebrates Exposure time: 48 h

Toxicity to algae : EC50 (Scenedesmus subspicatus): > 500 mg/l
Exposure time: 72 h
Method: DIN 38412

Toxicity to fish (Chronic : NOEC (Pimephales promelas (fathead minnow)): 23 mg/l
toxicity) Exposure time: 34 d

Toxicity to daphnia and other : NOEC (Daphnia magna (Water flea)): 9.43 mg/l
aquatic invertebrates Exposure time: 21 d
(Chronic toxicity) Method: OECD 211

Toxicity to bacteria : (activated sludge micro-organism): ca. 620 mg/l
Exposure time: 0.5 h
Method: ISO 8192

Toxicity to soil dwelling : LC50 (Eisenia fetida (earthworms)): 1,000 mg/kg
organisms Exposure time: 14 d

Toxicity to terrestrial : Remarks: No statements available.
organisms

Ecotoxicology Assessment

Acute aquatic toxicity : slightly water endangering

DL- α -Tocopherole:

Toxicity to fish : LC0 (Salmo gairdneri): $\geq$ 10 mg/l
Exposure time: 96 h

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): > 100 mg/l
aquatic invertebrates Exposure time: 48 h
Method: OECD 202

Toxicity to algae : ErC50 (Pseudokirchneriella subcapitata (green algae)): > 26
mg/l

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Exposure time: 72 h
Method: OECD 201

Toxicity to bacteria : (activated sludge micro-organism): > 100 mg/l

Ecotoxicology Assessment

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

Persistence and degradability

Components:

2-phenoxyethanol:

Biodegradability : Result: Readily biodegradable.

Biochemical Oxygen Demand (BOD) : Biochemical oxygen demand within 5 days
2,152 mg/g
Incubation time: 28 d

Chemical Oxygen Demand (COD) : 2,203 mg/g

DL- α -Tocopherole:

Biodegradability : Biodegradation
Result: Not readily biodegradable.
Biodegradation: 8 %
Exposure time: 28 d
Method: OECD 301F

Biodegradation
Result: Inherently biodegradable.
Biodegradation: 70 - 80 %
Exposure time: 63 d
Method: OECD 301F

Bioaccumulative potential

Components:

2-phenoxyethanol:

Bioaccumulation : Remarks: This substance is not considered to be very persistent and very bioaccumulating (vPvB).

Partition coefficient: n-octanol/water : log Pow: 1.2 (23 °C)
pH: 7
Method: OECD 107

DL- α -Tocopherole:

Partition coefficient: n-octanol/water : log Pow: 12.2
Method: Calculation method

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Mobility in soil

No data available

Other adverse effects

Product:

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

Components:

DL- α -Tocopherole:

Results of PBT and vPvB assessment : This substance is not considered to be persistent, bioaccumulating and toxic (PBT).
: This substance is not considered to be very persistent and very bioaccumulating (vPvB).

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)

Waste disposal should be in accordance with existing federal, state and local environmental control laws.

14. TRANSPORT INFORMATION

US Land transport (CFR) non-regulated

Sea transport (IMDG)

UN Number	3082
Description of the goods	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (AVOBENZONE)
Class	9
Packaging group	III
IMDG-Labels	9
EmS Number	F-A

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Marine pollutant	yes
<u>Air transport (IATA)</u>	
UN Number	3082
Description of the goods	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (AVOBENZONE)
Class	9
Packaging group	III
Dangerous goods labels	9
Environmentally hazardous	yes

15. REGULATORY INFORMATION**EPCRA - Emergency Planning and Community Right-to-Know Act****CERCLA Reportable Quantity**

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Potassium hydroxide	1310-58-3	1000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

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**

Silicon dioxide 7631-86-9

Pennsylvania Right To KnowGlycerol 56-81-5
Silicon dioxide 7631-86-9
Potassium hydroxide 1310-58-3**New York City Hazardous Substances**

Potassium hydroxide 1310-58-3

California List of Hazardous Substances

Silicon dioxide 7631-86-9

California Permissible Exposure Limits for Chemical Contaminants

Glycerol 56-81-5

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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.

16. OTHER INFORMATION

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

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.
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.