



SAFETY DATA SHEET

Coppertone Tanning Lotion SPF 6 / SPF 10 / SPF 15

Version 2.0

Revision Date 10/25/2017

122000013925
Print Date 10/25/2017

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

Product information

Product Name: Coppertone Tanning Lotion SPF 6 / SPF 10 / SPF 15
Synonyms: Coppertone Tropical Blend Lotion
SDS Number: 122000013925
UI Number: 1612479

Use : Cosmetics

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

Acrylic acid

Concentration [Weight percent] 0.5025
CAS-No.: 79-10-7
CAS name: 2-Propenoic acid



SAFETY DATA SHEET

Coppertone Tanning Lotion SPF 6 / SPF 10 / SPF 15

Version 2.0

Revision Date 10/25/2017

122000013925
Print Date 10/25/2017

GHS Classification:



Flam. Liq. 3 H226
Acute Tox. 3 H301
Acute Tox. 3 H331

M-Factor: 10

contains

Sorbit / Neosorb

Concentration [Weight percent] 5

CAS-No.: 50-70-4

CAS name: D-Glucitol

Synonyms: D-glucitol

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: Not considered a health risk.

In case of eye contact: Not considered a health risk.

If swallowed: No hazards which require special first aid measures.

Most important acute symptoms/effects

Indication of any immediate medical attention and special treatment needed

5. FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: High volume water jet

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.



SAFETY DATA SHEET

Coppertone Tanning Lotion SPF 6 / SPF 10 / SPF 15

Version 2.0

Revision Date 10/25/2017

122000013925

Print Date 10/25/2017

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.

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 contact with skin, eyes and clothing.

No special protective measures against fire required.

Conditions for safe storage, including any incompatibilities

Store at temperatures and conditions as indicated on the product label.

Specific end use(s)

No statements available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Sorbit / Neosorb	50-70-4	(Particulate.)		TX ESL
		ST ESL	100 µg/m ³	TX ESL
		ST ESL	50 µg/m ³	TX ESL
		AN ESL	5 µg/m ³	TX ESL
		AN ESL	10 µg/m ³	TX ESL
Acrylic acid	79-10-7	TWA	2 ppm	ACGIH
		TWA	2 ppm 6 mg/m ³	NIOSH REL
		TWA	10 ppm	OSHA P0



SAFETY DATA SHEET

Coppertone Tanning Lotion SPF 6 / SPF 10 / SPF 15

Version 2.0

Revision Date 10/25/2017

122000013925

Print Date 10/25/2017

		30 mg/m3	
--	--	----------	--

Personal protective equipment

- Respiratory protection : not required
- Hand protection
Material : Chemically resistant gloves.
- Remarks : None required for consumer use of this product.
- Eye protection : Safety glasses with side-shields
None required for consumer use of this product.
- Protective measures : Use general room ventilation.
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: characteristic
- Melting point/range: No statements available.
- Boiling point/boiling range: No statements available.
- Density: 1 g/cm³ at 20 °C
- 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.
- 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): Acrylic acid
log Pow: 0.38 at 25 °C at pH 3.2
- Flash point: No statements available.
- Inflammability (solid, gaseous): Not applicable
- Explosion limits: Acrylic acid
upper: 26 %(V) lower: 5 %(V)

OECD 107

Other information

- Miscibility with water: No statements available.



SAFETY DATA SHEET

Coppertone Tanning Lotion SPF 6 / SPF 10 / SPF 15

Version 2.0

Revision Date 10/25/2017

122000013925
Print Date 10/25/2017

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.

Chemical stability

Thermal decomposition:

No data available

Dust explosion characteristic number:

Not applicable

Dust explosion class:

Not applicable

Hazardous reactions:

No data available

Possibility of hazardous reactions

deflagration ability:

No statements available.

Smoldering combustion:

No statements available.

Conditions to avoid

No data available

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

Product:



SAFETY DATA SHEET

Coppertone Tanning Lotion SPF 6 / SPF 10 / SPF 15

Version 2.0

Revision Date 10/25/2017

122000013925
Print Date 10/25/2017

- Acute oral toxicity : Acute toxicity estimate (ATE): > 5,000 mg/kg
Method: Calculation method
- Acute inhalation toxicity : Acute toxicity estimate (ATE): > 200 mg/l
Exposure time: 4 h
Test atmosphere: vapour
Method: Calculation method
- Acute dermal toxicity : Acute toxicity estimate (ATE): > 5,000 mg/kg
Method: Calculation method

Components:

Acrylic acid:

- Acute oral toxicity : LD50: 140 - 1,400 mg/kg
- Acute inhalation toxicity : LC50 (Rat): > 5.1 mg/l
Exposure time: 4 h
Test atmosphere: vapour
Method: OECD 403
- Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg
Assessment: The component/mixture is minimally toxic after single contact with skin.
- Acute toxicity (other routes of administration) : LD50 (Rat): 24 mg/kg
Application Route: intraperitoneal
- LD50 (Mouse): 1,590 mg/kg
Application Route: subcutaneous

Germ cell mutagenicity

Components:

Acrylic acid:

- Genotoxicity in vitro : Test Type: Ames test
Species: Salmonella typhimurium
Metabolic activation: with and without metabolic activation
Result: negative

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.



SAFETY DATA SHEET

Coppertone Tanning Lotion SPF 6 / SPF 10 / SPF 15

Version 2.0

Revision Date 10/25/2017

122000013925
Print Date 10/25/2017

12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

Acrylic acid:

- Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 27 mg/l
Exposure time: 96 h
Test Type: Acute Fish toxicity
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia (water flea)): 95 mg/l
Exposure time: 48 h
Test Type: Immobilization
- Toxicity to algae : EC50 (Desmodesmus subspicatus (green algae)): 0.04 mg/l
Exposure time: 72 h
Test Type: Biomass
- M-Factor (Acute aquatic toxicity) : 10
- Toxicity to bacteria : EC50 (activated sludge micro-organism): 900 mg/l
Exposure time: 0.5 h

Ecotoxicology Assessment

- Acute aquatic toxicity : Very toxic to aquatic life.

Persistence and degradability

Components:

Acrylic acid:

- Biodegradability : Result: rapidly biodegradable
Biodegradation: 81 %
Exposure time: 28 d
Method: OECD 301 D
- Stability in water : Test Type: Hydrolysis
Degradation half life: > 1 a pH: 3 - 11
Hydrolysis: at 25 °C

Bioaccumulative potential

Components:

Acrylic acid:

- Partition coefficient: n-octanol/water : log Pow: 0.38 (25 °C)
pH: 3.2
Method: OECD 107



SAFETY DATA SHEET

Coppertone Tanning Lotion SPF 6 / SPF 10 / SPF 15

Version 2.0

Revision Date 10/25/2017

122000013925
Print Date 10/25/2017

Mobility in soil

No data available

Other adverse effects

Product:

Results of PBT and vPvB assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

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

US Land transport (CFR)
non-regulated

Sea transport (IMDG)
non-regulated

Air transport (IATA)
non-regulated

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)
Cyclohexane	110-82-7	1000	*



SAFETY DATA SHEET

Coppertone Tanning Lotion SPF 6 / SPF 10 / SPF 15

Version 2.0

Revision Date 10/25/2017

122000013925

Print Date 10/25/2017

*: 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

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know

Cyclohexane	110-82-7
Acrylic acid	79-10-7

New York City Hazardous Substances

Cyclohexane	110-82-7
Acrylic acid	79-10-7
bornan-2-one	76-22-2

California Prop. 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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

TSCA : For Cosmetic Use Only

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.
H301	Toxic if swallowed.
H331	Toxic if inhaled.

Further information



SAFETY DATA SHEET

Coppertone Tanning Lotion SPF 6 / SPF 10 / SPF 15

Version 2.0

Revision Date 10/25/2017

122000013925

Print Date 10/25/2017

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.