

Eucerin Sun Advanced Hydration Spray Aerosol

Version 1.0

Date 06/06/2021

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**Product information****Product Name:** Eucerin Sun Advanced Hydration Body Spray SPF50**Synonyms:****SDS Number:** ESAHSA**Formula Numbers:** AD7-120**Use::** Consumers**Company**Beiersdorf Inc.
45 Danbury Road
Wilton, CT 06897
203-563-5800**In case of emergency:****Beiersdorf Inc. 203-563-5800 (8-5pm ET)
Chemtrec: (800) 424-9300****2. HAZARDS IDENTIFICATION****Classification of the substance or mixture****Classification according to national GHS implementation:**

Flammable Aerosol, Category 2

Flammable aerosol, Category 2 (H223)

Gas under pressure; compressed gas (H280)

Label elements

Labelling according to national GHS implementation:

**WARNING**

Hazard statements:

H223 Flammable aerosol.

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H229 Pressurized container: May burst 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.

Response:

Other hazards

Other hazards which do not result in classification:

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture.

Hazardous components**Dimethyl Ether**

Concentration [Weight percent] 30%

CAS# 115-10-6

DANGER

Extremely Flammable Gas (H220)

Gas under pressure; compressed gas (H280)



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: Consult a physician after significant exposure.

In case of skin contact: If skin reactions occur, contact 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.

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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:** 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.**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**

Ensure adequate ventilation.

Environmental precautions

No special environmental precautions required.

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.

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

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

Keep away from open flames, hot surfaces and sources of ignition.

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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
Dimethyl Ether	115-10-6	TWA	1,000 ppm	USA WEEL

Hazardous components without workplace control parameters

None

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.
Please consult label for end-user requirements.

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

Form: aerosol

Color: No statements available.

Odor: No statements available.

Melting point / range: No statements available.

Boiling point/boiling range: -24 °C at 1,013 hPa

Density: 1 g/cm³ at 20 °C

Bulk density: Not applicable

Vapor pressure: No statements available.

Viscosity, dynamic: No statements available.

Viscosity, kinematic: No statements available.

Flow time: No statements available.

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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):	No statements available.
Ignition temperature:	No data available
Flash point:	64 °C at 1,013 hPa
Inflammability (solid, gaseous):	Not applicable
Explosion limits:	Not applicable

Other information

Miscibility with water: No statements available.

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 statements 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:

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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 productsCarbon monoxide (CO), Carbon dioxide (CO₂)

11. TOXICOLOGICAL INFORMATION**Acute toxicity****Product:**Acute oral toxicity : Acute toxicity estimate (ATE): > 5,000 mg/kg
Method: Calculation methodAcute dermal toxicity : Acute toxicity estimate (ATE): > 5,000 mg/kg
Method: Calculation method**Skin corrosion/irritation****Product:** None**Serious eye damage/eye irritation****Product:** None**Respiratory or skin sensitization****Product:**

Test Type: Skin sensitization

Result: Not a skin sensitizer.

Remarks: Expert judgement

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Germ cell mutagenicity**Carcinogenicity****IARC**

No other 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 **None****STOT - repeated exposure** **None****Remarks: Ingestion of large quantities:**

Diarrhea

Nausea

Tiredness

Weakness

12. ECOLOGICAL INFORMATION**Ecotoxicity****Product:****Ecotoxicology Assessment** No Data Available**Persistence and degradability:****Product:**

No Data Available

Bioaccumulative potential**Product:**

No Data Available

Mobility in soil**Product:**

No data available

Other adverse effects**No Data Available**

13. DISPOSAL CONSIDERATIONS**Disposal method**

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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 would be expected to 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

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

Land transport (CFR)

Proper shipping name:	AEROSOLS
Hazard Class or Division:	2.1
UN/NA Number	1950
Packaging group	None
Hazard Label(s):	Flammable Gas

Sea transport (IMDG)

UN Number	1950
Description of the goods	AEROSOLS
Class	2.1
IMDG-Labels	2.1
Marine pollutant	no

Air transport (IATA)

UN Number	1950
Description of the goods	AEROSOLS, FLAMMABLE
Class	2.1
Dangerous goods labels	2.1
Environmentally hazardous	no

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

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

SARA 311/312 Hazards : Flammable (gases, aerosols, liquids, or solids)

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****Pennsylvania Right to Know****New York City Hazardous Substances****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**SDS Conforms to USDOL OSHA 29CFR 1910.1200 HAZCOM****Full text of H-Statements mentioned in chapters 2 and 3**

H222 Extremely flammable aerosol.
H229 Pressurized container: May burst if heated.

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.