



BB Sport Sprays SPF 30

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012
Issue date: 5/30/2024 Revision date: 5/30/2024 Version: 1.0

SECTION 1: Identification

1.1. Identification

Product name : BB Sport Sprays SPF 30
Synonyms : 92099431_EPC0976-060_BB Sport Sprays SPF 30_US
Other means of identification : 92099431_EPC0976-060

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Sunscreen spray

1.3. Supplier

Manufacturer

Edgewell Personal Care, LLC
6 Research Drive
Shelton, CT 06484
USA
T 1-888-999-6736

1.4. Emergency telephone number

Emergency number : 1-888-879-3798 (Medical Emergency- Product Safety Info Service); 1-800-424-9300 (ChemTrec-24 hrs. Transportation Information or Spills); 1-703-527-3887 (ChemTrec--International Transportation Information or Spills)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Flammable aerosol Category 1	Extremely flammable aerosol
Gases under pressure Liquefied gas	Contains gas under pressure; may explode if heated
Serious eye damage/eye irritation Category 2B	Causes eye irritation

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger

Hazard statements (GHS US) : Extremely flammable aerosol
Contains gas under pressure; may explode if heated
Causes eye irritation

Precautionary statements (GHS US) : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Do not spray on an open flame or other ignition source.
Pressurized container: Do not pierce or burn, even after use.
Wash hands, forearms and face thoroughly after handling.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice or attention.
Protect from sunlight. Store in a well-ventilated place.
Do not expose to temperatures exceeding 50 °C/ 122 °F.

BB Sport Sprays SPF 30_US

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
Ethyl alcohol	CAS-No.: 64-17-5	30 - 60
Isobutane	CAS-No.: 75-28-5	10 - 30

Comments : US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice (show the label where possible). Medical personnel should be made aware of substance(s) involved and take measures for self protection. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes.

First-aid measures after inhalation : If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

First-aid measures after skin contact : No adverse effects due to skin contact are expected. When symptoms occur: rinse immediately with plenty of water. Obtain medical attention if irritation persists.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice and attention.

First-aid measures after ingestion : Not likely, due to the form of the product. . In case of accidental ingestion, get medical help or contact a Poison Control Center immediately.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation : None under normal use.

Symptoms/effects after skin contact : None under normal conditions.

Symptoms/effects after eye contact : Causes eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Symptoms/effects after ingestion : None under normal conditions.

4.3. Immediate medical attention and special treatment, if necessary

Symptoms may be delayed. Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water fog. Foam. Dry powder. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

BB Sport Sprays SPF 30_US

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

5.2. Specific hazards arising from the chemical

Fire hazard	: Extremely flammable aerosol.
Explosion hazard	: Contains gas under pressure; may explode if heated.
Hazardous decomposition products in case of fire	: May include and are not limited to: oxides of carbon.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Move containers from fire area if it can be done without personal risk.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
Other information	: Aerosol Level 3. Flame projection: 90 cm.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Keep unnecessary personnel away. For personal protection, see section 8 of the SDS. In the event of a significant spillage : Notify authorities if product enters sewers or public waters.
------------------	--

6.1.1. For non-emergency personnel

Emergency procedures	: No open flames, no sparks, and no smoking.
----------------------	--

6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
----------------------	---

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment	: Stop leaks if it can be done without personal risk. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up	: Mechanically recover the product. Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Take up mechanically (sweeping, shoveling) and collect in suitable container for disposal. Clean contaminated surfaces with an excess of water.
Other information	: This material and its container must be disposed of in a safe way, and as per local legislation.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Avoid contact with eyes. Handle and open container with care. Use only outdoors or in a well-ventilated area.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Protect from sunlight. Store tightly closed in a dry, cool and well-ventilated place. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep away from ignition sources.
--------------------	---

BB Sport Sprays SPF 30_US

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

BB Sport Sprays SPF 30_US	
No additional information available	
Ethyl alcohol (64-17-5)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL STEL [ppm]	1000 ppm
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
Regulatory reference	ACGIH 2024
USA - OSHA - Occupational Exposure Limits	
OSHA PEL TWA [1]	1900 mg/m ³
OSHA PEL TWA [2]	1000 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
USA - IDLH - Occupational Exposure Limits	
IDLH [ppm]	3300 ppm (10% LEL)
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL TWA	1900 mg/m ³
NIOSH REL TWA [ppm]	1000 ppm
Isobutane (75-28-5)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL STEL [ppm]	1000 ppm (explosion hazard (Butane, isomers))
Remark (ACGIH)	TLV® Basis: CNS impair
Regulatory reference	ACGIH 2024
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL TWA	1900 mg/m ³
NIOSH REL TWA [ppm]	800 ppm

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:
Not normally required when used as directed.
Eye protection:
Wear eye protection

BB Sport Sprays SPF 30_US

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

Skin and body protection:

Not normally required when used as directed.

Respiratory protection:

Not normally required when used as directed. In case of inadequate ventilation wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Gas
Appearance	: Aerosol.
Color	: Colourless to light yellow
Odor	: Floral
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Extremely flammable aerosol.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: 0.95 – 1.05
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: Not explosive.
Oxidizing properties	: Not oxidising.

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable aerosol. Contains gas under pressure; may explode if heated.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition. Keep away from heat and direct sunlight.

BB Sport Sprays SPF 30_US

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

BB Sport Sprays SPF 30_US	
Unknown acute toxicity (GHS US)	Not applicable
Ethyl alcohol (64-17-5)	
LD50 oral rat	7060 mg/kg (Source: NLM_CIP)
LD50 oral	8300 mg/kg body weight Animal: mouse
LD50 dermal rabbit	> 15800 mg/kg body weight (Rabbit, Experimental value, Dermal)
LC50 Inhalation - Rat	133.8 mg/l/4h
LC50 Inhalation - Rat (Dust/Mist)	≥ mg/l/4h
LC50 Inhalation - Rat (Vapours)	133.8 mg/l/4h
ATE US (oral)	7060 mg/kg body weight
ATE US (vapors)	133.8 mg/l/4h
ATE US (dust, mist)	133.8 mg/l/4h
Isobutane (75-28-5)	
LC50 Inhalation - Rat [ppm]	> 800000 ppm (Exposure time: 15 min Source: ECHA_API)

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Causes eye irritation.
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

Ethyl alcohol (64-17-5)	
IARC group	1 - Carcinogenic to humans
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

Ethyl alcohol (64-17-5)	
NOAEL (subchronic,oral,animal/male,90 days)	< 9700 mg/kg body weight Animal: mouse, Animal sex: male, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)
NOAEL (subchronic,oral,animal/female,90 days)	> 9400 mg/kg body weight Animal: mouse, Animal sex: female, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)

Aspiration hazard : Not classified
Likely routes of exposure : Skin and eye contact. Ingestion. Inhalation.
Symptoms/effects after inhalation : None under normal use.

BB Sport Sprays SPF 30_US

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

Symptoms/effects after skin contact	: None under normal conditions.
Symptoms/effects after eye contact	: Causes eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Symptoms/effects after ingestion	: None under normal conditions.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The environmental impact of this product has not been investigated.

Ethyl alcohol (64-17-5)	
LC50 - Fish [1]	12 – 16 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: EPA)
EC50 - Crustacea [1]	9268 – 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 - Fish [2]	> 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
EC50 - Crustacea [2]	2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
EC50 72h - Algae [1]	275 mg/l (Equivalent or similar to OECD 201, Chlorella vulgaris, Static system, Fresh water, Experimental value, Growth rate)
NOEC (chronic)	9.6 mg/l Test organisms (species): Daphnia magna Duration: '9 d'
Isobutane (75-28-5)	
LC50 - Fish [1]	27.98 mg/l (ECOSAR v1.00, 96 h, Pisces, Fresh water, QSAR)
EC50 96h - Algae [1]	8.57 mg/l (ECOSAR v1.00, Algae, Fresh water, QSAR)

12.2. Persistence and degradability

Ethyl alcohol (64-17-5)	
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	0.8 – 0.967 g O ₂ /g substance
Chemical oxygen demand (COD)	1.7 g O ₂ /g substance
ThOD	2.1 g O ₂ /g substance
Isobutane (75-28-5)	
Persistence and degradability	Readily biodegradable in water.

12.3. Bioaccumulative potential

Ethyl alcohol (64-17-5)	
Partition coefficient n-octanol/water (Log Pow)	-0.35 (at 24 °C (at pH 7.4)
Bioaccumulative potential	Not bioaccumulative.
Isobutane (75-28-5)	
BCF - Fish [1]	1.57 – 1.97
Partition coefficient n-octanol/water (Log Pow)	1.09 – 2.8 (at 20 °C (at pH 7)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

BB Sport Sprays SPF 30_US

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

12.4. Mobility in soil

Ethyl alcohol (64-17-5)	
Surface tension	22.31 mN/m (20 °C, 100 %)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.2 (log Koc, Experimental value)
Ecology - soil	Highly mobile in soil.
Isobutane (75-28-5)	
Surface tension	No data available in the literature
Ecology - soil	Not applicable (gas).

12.5. Other adverse effects


Effect on global warming : No known effects from this product.

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of the material collected according to regulations.
Sewage disposal recommendations : Disposal must be done according to official regulations.
Product/Packaging disposal recommendations : Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling, disposal or collection.

SECTION 14: Transport information

DOT	
14.1. UN number	1950
14.2. Proper Shipping Name	Aerosols, flammable, n.o.s.
14.3. Transport hazard class(es)	2.1
	
14.4. Packing group	Not applicable
14.5. Environmental hazards	Dangerous for the environment: No
No supplementary information available	

BB Sport Sprays SPF 30_US

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

14.6. Special precautions for user

DOT

UN-No.(DOT)	: UN1950
DOT Special Provisions (49 CFR 172.102)	: N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols.
DOT Packaging Exceptions (49 CFR 173.xxx)	: 306
DOT Packaging Non Bulk (49 CFR 173.xxx)	: 304
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: Forbidden
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 150 kg
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other	: 25 - Shade from radiant heat, 87 - Stow "separated from" Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

Dibutyl maleate-isobornyl acrylate-vinyl acetate polymer	CAS-No. 136392-68-2	0.1 – 1%
Fragrance	CAS-No. Mixture	0.1 – 1%
Mineral Oil	CAS-No. 8020-83-5	< 0.1%
EMPTY	CAS-No. 81-13-0 (D-Form)	< 0.1%
ALOE BARBADENSIS	CAS-No. 85507-69-3	< 0.1%

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

No additional information available

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

Revision date	: 5/30/2024
Other information	: For an updated SDS, please contact the supplier or manufacturer listed on the first page of the document.

BB Sport Sprays SPF 30_US

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

The information in the safety data sheet was written based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.