

This safety data sheet was created pursuant to the requirements of:  
US OSHA Hazard Communication Standard 1910.1200, Canada WHMIS 2015

**Issue Date** 17-Jul-2020

**Revision Date** 04-Mar-2021

**Version** 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Neutrogena Beach Defense Water + Sun Protection Sunscreen Spray Broad Spectrum SPF 70 (Aerosol)

### Other means of identification

**Safety Data Sheet Code** NA-13606-122

**Reference document No.** PR-0000796, 13606-122, FML1878767A-001

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Personal Care Product. This SDS is only intended for occupational use and not for consumer use (see packaging label and or insert). This SDS is written to provide environmental, health and safety information for personnel that will be handling this finished product. For health and safety information during manufacturing of this product, please refer to the appropriate SDS for each component.

**Uses advised against** None if used in accordance with product label.

### Details of the supplier of the safety data sheet

United States of America Johnson & Johnson Consumer Companies Inc.  
199 Grandview Road,  
Skillman, New Jersey 08558  
USA: 1-800-361-8068

Canada Johnson & Johnson Inc.  
88 McNabb Street, Markham, Ontario, Canada  
L3R 5L2  
Canada 1-877-223-9807

### Emergency telephone number

**24 Hour Emergency Phone Number:** Call 3E company at 1-877-236-9871. Provide Technician with the following tracking code: 2277, Hours Open: 24 hours emergency assistance.

**Restrictions on emergency number:** None

## 2. HAZARDS IDENTIFICATION

### Classification

**Regulatory information** This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200), Canada WHMIS 2015

Serious eye damage/eye irritation	Category 2A
Flammable aerosols	Category 1
Gases under pressure	Compressed gas

**Label elements**

**Signal word:**

Danger

**Hazard statements**

Causes serious eye irritation  
 Extremely flammable aerosol  
 Pressurized container: May burst if heated  
 Contains gas under pressure; may explode if heated



**Precautionary Statements - Prevention**

For emergency responders, manufacturer: Wash face, hands and any exposed skin thoroughly after handling  
 For emergency responders, manufacturer: Wear protective gloves and eye/face protection  
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
 Pressurized container: Do not pierce or burn, even after use  
 Do not spray on an open flame or other ignition source

**Precautionary Statements - Response**

**Eyes:** 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/attention

**Skin:** None

**Inhalation:** None

**Ingestion:** None

**Fire:** None.

**Spill:** None

**Precautionary Statements - Storage**

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F  
 Store in a well-ventilated place

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other hazards**

None known

**Numerical measures of toxicity**

The acute toxicity of all ingredients has been evaluated for all applicable exposure routes associated with the product's intended use.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Mixture**

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review	Date HMIRA filed and date exemption
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**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** In the event of an accidental release, the emergency response team must respond based on a risk assessment and use personal protective equipment as appropriate.

**Environmental precautions**

**Environmental precautions** Avoid release to the environment.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so. Clean contaminated surface thoroughly.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not puncture or incinerate cans. Avoid breathing vapors or mists.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Protect from sunlight Do not expose to temperatures exceeding 122 °F (50 °C)

**Incompatible materials** Oxidizing agent.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Limits**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH	
Alcohol Denat 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>	
Isobutane 75-28-5	STEL: 1000 ppm explosion hazard	-	TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>	
Butane 106-97-8	STEL: 1000 ppm explosion hazard	(vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	IDLH: 1600 ppm TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>	
Propane 74-98-6	: See Appendix F: Minimal Oxygen Content, explosion hazard	TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m <sup>3</sup>	IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup>	
Chemical name	Alberta	British Columbia	Ontario	Quebec
Alcohol Denat 64-17-5	TWA: 1000 ppm TWA: 1880 mg/m <sup>3</sup>	STEL: 1000 ppm	STEL: 1000 ppm	STEL: 1000 ppm
Isobutane 75-28-5	-	STEL: 1000 ppm	TWA: STEL: 1000 ppm	-
Butane	TWA: 1000 ppm	STEL: 1000 ppm	TWA:	TWA: 800 ppm

106-97-8			STEL: 1000 ppm	TWA: 1900 mg/m <sup>3</sup>
Propane 74-98-6	TWA: 1000 ppm	-	TWA:	TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup>

**Other Information** ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. NIOSH IDLH: National Institute for Occupational Safety and Health - Immediately Dangerous to Life or Health. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. STEL (Short Term Exposure Limit). TWA (Time-Weighted Average). Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering controls** All personal protective equipment should be based on a risk assessment. Consult an Environmental Health and Safety Expert if necessary.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** None under normal use conditions. Avoid contact with eyes.

**Hand protection** None under normal use conditions.

**Skin and body protection** None under normal use conditions.

**Respiratory protection** Avoid breathing vapors or mists.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

**Physical state** Aerosol Compressed gas Liquid  
**Appearance** clear  
**Color** light yellow  
**Odor** No information available  
**Odor threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No data available	
Melting point / freezing point	No data available	
Boiling point / boiling range	No data available	
Flash point	No data available	
Evaporation rate	No data available	
Flammability (solid, gas)	No data available	
Flammability Limit in Air		
Upper flammability limit:	No data available	
Lower flammability limit:	No data available	
Vapor pressure	No data available	
Vapor density	No data available	
Relative density	No data available	
Water solubility	No data available	
Solubility in other solvents	No data available	
Partition coefficient	No data available	
Autoignition temperature	No data available	
Decomposition temperature	No data available	
Kinematic viscosity	No data available	
Dynamic viscosity	No data available	
Explosive properties	No information available	
Oxidizing properties	No information available	

**Other Information**

**Softening point** No information available  
**Molecular weight** No information available  
**VOC Content (%)** No information available  
**Liquid Density** No information available  
**Bulk density** No information available

**10. STABILITY AND REACTIVITY**

**Reactivity** No information available.  
**Chemical stability** Stable under normal conditions.  
**Possibility of hazardous reactions** None under normal processing.  
**Conditions to avoid** Extremes of temperature and direct sunlight. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
**Incompatible materials** Oxidizing agent.  
**Hazardous decomposition products** None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

**Inhalation** No information available.  
**Eye contact** Irritating to eyes.  
**Skin contact** No information available.  
**Ingestion** No information available.

**Information on toxicological effects**

**Symptoms** None known.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** No information available.  
**Serious eye damage/eye irritation** Irritating to eyes.  
**Respiratory or skin sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** Alcohol has been shown to be carcinogenic in long-term studies only when consumed as an alcoholic beverage. This is not applicable to this product.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Alcohol Denat 64-17-5	A3	-	-	-

**Legend**

**ACGIH (American Conference of Governmental Industrial Hygienists)**

A3 - Animal Carcinogen

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Alcohol Denat 64-17-5	-	LC50: 12.0 - 16.0mL/L (96h, Oncorhynchus mykiss) LC50: 13400 - 15100mg/L (96h, Pimephales promelas) LC50: >100mg/L (96h, Pimephales promelas)	-	LC50: 9268 - 14221mg/L (48h, Daphnia magna) EC50: =2mg/L (48h, Daphnia magna)
Octisalate 118-60-5	-	LC50: >82mg/L (96h, Danio rerio)	-	-

**Persistence and degradability** No information available.

**Bioaccumulation**

**Component Information**

Chemical name	Partition coefficient
Alcohol Denat 64-17-5	-0.32
Isobutane 75-28-5	2.88
Butane 106-97-8	2.89
Propane 74-98-6	2.3

**Other adverse effects** No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Waste from residues/unused products** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Do not reuse empty containers. Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

**Note:**

The information provided in section 14 is intended to provide the user with guidance only on the proper shipping requirements for the finished product in the final packaging - NOT BULK. Transport classifications may vary by container volume and may be influenced by regional or country variations in regulations. It is the responsibility of the Shipper to ensure this product is shipped in accordance with all applicable regulations. Consult your company's Hazardous/Dangerous Goods Expert for information specific to your situation.

**DOT**

UN/ID no.	UN 1950
Proper shipping name	Aerosols
Hazard Class / Division	2.1
Packing Group	Not applicable
Environmental Hazards	No
Special Provisions	DOT/TDG/IMDG - Receptacles having a content of less or equal to 1L can be shipped under Limited Quantity provisions if packed and marked in accordance with the applicable regulatory requirements.

**TDG**

UN/ID no.	UN 1950
Proper shipping name	Aerosols
Hazard Class / Division	2.1
Packing Group	Not applicable
Environmental Hazards	No
Special Provisions	DOT/TDG/IMDG - Receptacles having a content of less or equal to 1L can be shipped under Limited Quantity provisions if packed and marked in accordance with the applicable regulatory requirements.

**IMDG**

UN/ID no.	UN 1950
Proper shipping name	Aerosols
Hazard Class / Division	2.1
Packing Group	Not applicable
Marine pollutant	No
Special Provisions	DOT/TDG/IMDG - Receptacles having a content of less or equal to 1L can be shipped under Limited Quantity provisions if packed and marked in accordance with the applicable regulatory requirements.

**ICAO, TI, IATA**

UN/ID no.	UN 1950
Proper shipping name	Aerosols, Flammable
Hazard Class / Division	2.1
Packing Group	Not applicable
Environmental hazards	No
Special Provisions	ICAO/TI/IATA/DGR - Non refillable metal receptacles of less or equal than 500 ml capacity each can be shipped under ID 8000 Consumer Commodity provisions if packed and marked in accordance with the applicable regulatory requirements. Receptacles with a content less or equal to 1L each can be shipped under Limited Quantity provisions (LQ Y203) if packed and marked in accordance with the applicable regulatory requirements.

Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable. This SDS is not intended for bulk.

## 15. REGULATORY INFORMATION

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

See Section 2 for any applicable physical or health hazard categories.

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**US State Regulations**

**U.S. State Right-to-Know Regulations**

Chemical name	New Jersey	Massachusetts	Pennsylvania
Alcohol Denat 64-17-5	X	X	X
Isobutane 75-28-5	X	X	X
Butane 106-97-8	X	X	X
Propane 74-98-6	X	X	X

**16. OTHER INFORMATION**

Issue Date 17-Jul-2020

Revision Date 04-Mar-2021

Revision Note SDS sections updated: 9, 11, 12, 14, 16.

**Disclaimer**

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**End of Safety Data Sheet**