



Batiste™ 1-Day Express Hair Color - (US GHS - EN)

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

Revision Date: 07/10/2022

Date of Issue: 09/23/2021

Version: 1.1

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: Batiste™ 1-Day Express Hair Color - (US GHS - EN)

Product Code: 2067A, 2068A, 2070A

Synonyms: Rose Quartz, Wild Violet, Deep Teal

1.2. Intended Use of the Product

Use of the Substance/Mixture: Temporary Hair Color

1.3. Name, Address, and Telephone of the Responsible Party

Company

Church & Dwight

500 Charles Ewing Blvd

Ewing Township, NJ 08628

T 1-800-524-1328

www.churchdwight.com

1.4. Emergency Telephone Number

Emergency Number : For Medical Emergency: 1-888-234-1828 (USA and Canada), 952-853-1925 (Outside USA and Canada)
For Chemical Emergency: ChemTel LLC (800)255-3924 (North America) +1 (813)248-0585 (International)

SECTION 2: HAZARDS IDENTIFICATION

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this SDS differ from the labeling requirements of the CPSC and, as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

2.1. Classification of the Substance or Mixture

Flam. Aerosol 1 H222

Press. Gas (Liq.) H280

Eye Irrit. 2 H319

Skin Sens. 1 H317

Simple Asphy SIAS

Aquatic Acute 3 H402

Aquatic Chronic 3 H412

Full text of hazard classes and H-statements : see section 16

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)



Signal Word (GHS-US)

: Danger

Hazard Statements (GHS-US)

: H222 - Extremely flammable aerosol.
H280 - Contains gas under pressure; may explode if heated.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H402 - Harmful to aquatic life.
H412 - Harmful to aquatic life with long lasting effects.
May displace oxygen and cause rapid suffocation.

Precautionary Statements (GHS-US)

: P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 - Do not spray on an open flame or other ignition source.

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P251 - Pressurized container: Do not pierce or burn, even after use.
P261 - Avoid breathing gas, vapors, mist, or spray.
P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
P272 - Contaminated work clothing must not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear protective gloves, protective clothing, and eye protection.
P302+P352 - If on skin: Wash with plenty of water.
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 - If exposed or concerned: Get medical advice/attention.
P321 - Specific treatment (see section 4 on this SDS).
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P363 - Wash contaminated clothing before reuse.
P405 - Store locked up.
P410+P403 - Protect from sunlight. Store in a well-ventilated place.
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions. Contact with gas escaping the container can cause frostbite.

2.4. Unknown Acute Toxicity (GHS-US)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

| Name | Synonyms | Product Identifier | % | GHS US classification |
|--------------------|---|----------------------|-----------|--|
| Ethyl alcohol | Methylcarbinol / Ethanol / ALCOHOL / Alcohol anhydrous / Alcohol / Grain alcohol | (CAS-No.) 64-17-5 | 7-13 | Flam. Liq. 2, H225 Eye Irrit. 2A, H319 |
| 1,1-Difluoroethane | Ethane, 1,1-difluoro- / Ethylidene difluoride / Fluorocarbon 152a / Halocarbon 152A / HFC 152a / Refrigerant gas R 152a / HFC-152a / Hydrofluorocarbon 152a / Freon 152a / HYDROFLUOROCARBON 152A / 1,1-Difluoroethylene / 1,1-difluoroethane | (CAS-No.) 75-37-6 | 5-10 | Flam. Gas 1, H220 Press. Gas (Liq.), H280 Simple Asphy, SIAS |
| n-Butane | Butane / BUTANE | (CAS-No.) 106-97-8 | 3-7 | Simple Asphy, SIAS Flam. Gas 1, H220 Press. Gas (Liq.), H280 |
| Titanium dioxide** | C.I. 77891 / C.I. Pigment White 6 / Titanium oxide (TiO2) / CI 77891 / Titanium(IV) oxide / C.I. Pigment White 7 / Pigment White 6 / Titanium dioxide nanoparticles / Titanium oxide / Titanium dioxide(2) | (CAS-No.) 13463-67-7 | 0.2 - 0.9 | Carc. 2, H351 |

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| | | | | |
|--|---|----------------------|-------|--|
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts | N-Cocamidopropyl-N,N-dimethylglycine, hydroxide, inner salt / N-(Coco alkyl) amido propyl dimethyl betaine / N-(3-Cocoamidopropyl)-N,N-dimethyl-N-carboxymethylammonium hydroxide, inner salt / Coconut amidobetaine / 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, inner salts | (CAS-No.) 61789-40-0 | 0.1-1 | Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Acute 2, H401 Aquatic Chronic 3, H412 |
| 2,4-Pentanediol, 2-methyl- | Hexylene glycol / 2,4-Dihydroxy-2-methylpentane / 2-Methyl-2,4-pentanediol / 2-Methylpentane-2,4-diol / Pentane-2,4-diol, 2-methyl- / HEXYLENE GLYCOL | (CAS-No.) 107-41-5 | 0.1-1 | Skin Irrit. 2, H315 Eye Irrit. 2A, H319 |

Full text of H-phrases: see section 16

*The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret [29 CFR 1910.1200].

**Titanium dioxide is encapsulated and not respirable. Since the titanium dioxide is not respirable, it is not expected to present a cancer risk.

SECTION 4: FIRST AID MEASURES

4.1. Description of First-aid Measures

First-aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid Measures After Inhalation: Obtain medical attention if breathing difficulty persists. First, take proper precautions to ensure your own safety before attempting rescue (e.g. wear appropriate respiratory protective equipment, use the buddy system), then remove the exposed person to fresh air. Keep at rest in a position comfortable for breathing.

First-aid Measures After Skin Contact: Immediately remove contaminated clothing. Immediately drench affected area with water for at least 15 minutes. For brief contact with a small amount: Rewarm with body heat. Get immediate medical advice/attention. For extensive contact or a large amount: Immediately call a poison center/doctor and follow their advice. Specific treatment is urgent, incorrect first-aid practices will aggravate the injury. Protect affected area with a loose cover until proper medical treatment is received. Drench affected area with soap and water for at least 15 minutes. Obtain medical attention if irritation/rash develops or persists.

First-aid Measures After Eye Contact: Immediately rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

First-aid Measures After Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

4.2. Most Important Symptoms and Effects Both Acute and Delayed

Symptoms/Injuries: May cause frostbite on contact with the liquid. Skin sensitization. Causes serious eye irritation. Asphyxia by lack of oxygen: risk of death.

Symptoms/Injuries After Inhalation: In elevated concentrations may cause asphyxiation, central nervous system effects, and increased breathing rate. Symptoms of asphyxiation include headache, dizziness, rapid breathing, increased pulse, mood changes, tremors, cyanosis, muscular weakness, narcosis, numbness of the extremities, unconsciousness and death.

Symptoms/Injuries After Skin Contact: Contact with gas/liquid escaping the container can cause frostbite and freeze burns. May cause an allergic skin reaction.

Symptoms/Injuries After Eye Contact: Contact with gas/liquid escaping the container can cause frostbite, freeze burns, and permanent eye damage. Contact causes severe irritation with redness and swelling of the conjunctiva.

Symptoms/Injuries After Ingestion: Not considered a potential route of exposure, but contact with gas/liquid escaping the container can cause freeze burns and frostbite.

Chronic Symptoms: May produce an allergic reaction.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Water spray, fog, carbon dioxide (CO₂), alcohol-resistant foam, dry chemical, or sand.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Flammable aerosol.

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Explosion Hazard: Container may explode in heat of fire. Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

Reactivity: Reacts violently with strong oxidizers. Increased risk of fire or explosion.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: DO NOT fight fire when fire reaches containers. Use water spray or fog for cooling exposed containers. Fight fire remotely due to the risk of explosion. Evacuate area.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO₂). Titanium oxides. Nitrogen oxides. Chlorides.

Other Information: Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes, on skin, or on clothing. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Do not breathe gas. Do not breathe vapors, mist, or spray.

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel. Stop leak if safe to do so.

6.1.2. For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Evacuate unnecessary personnel, isolate, and ventilate area. Eliminate ignition sources first, then ventilate the area.

6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

6.3. Methods and Materials for Containment and Cleaning Up

For Containment: Stop leak, if possible without risk. As an immediate precautionary measure, isolate spill or leak area in all directions.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill. Stop the source of the release, if safe to do so. Consider the use of water spray to disperse vapors. Isolate the area until gas has dispersed. Ventilate and gas test area before entering.

6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Do not pressurize, cut, or weld containers. Ruptured containers may rocket. Pressurized container: may burst if heated. Do not pierce or burn, even after use. Asphyxiating gas at high concentrations.

Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not spray on an open flame or other ignition source. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes, on skin, or on clothing. Do not breathe gas.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations. Proper grounding procedures to avoid static electricity should be followed.

Storage Conditions: Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Keep only in the original container in a cool, well ventilated place away from ignition sources. Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F. Store locked up/in a secure area.

Incompatible Materials: Strong acids, strong bases, strong oxidizers.

7.3. Specific End Use(s)

Temporary Hair Color

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

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| Ethyl alcohol (64-17-5) | | |
|---------------------------------------|-------------------------|---|
| USA ACGIH | ACGIH OEL STEL [ppm] | 1000 ppm |
| USA ACGIH | ACGIH chemical category | Confirmed Animal Carcinogen with Unknown Relevance to Humans |
| USA NIOSH | NIOSH REL (TWA) | 1900 mg/m ³ |
| USA NIOSH | NIOSH REL TWA [ppm] | 1000 ppm |
| USA IDLH | IDLH [ppm] | 3300 ppm (10% LEL) |
| USA OSHA | OSHA PEL (TWA) [1] | 1900 mg/m ³ |
| USA OSHA | OSHA PEL (TWA) [2] | 1000 ppm |
| 1,1-Difluoroethane (75-37-6) | | |
| USA AIHA | WEEL TWA [ppm] | 1000 ppm |
| n-Butane (106-97-8) | | |
| USA ACGIH | ACGIH OEL STEL [ppm] | 1000 ppm (explosion hazard (Butane, isomers)) |
| USA NIOSH | NIOSH REL (TWA) | 1900 mg/m ³ |
| USA NIOSH | NIOSH REL TWA [ppm] | 800 ppm |
| USA IDLH | IDLH [ppm] | 1600 ppm (>10% LEL) |
| Titanium dioxide (13463-67-7) | | |
| USA ACGIH | ACGIH OEL TWA | 10 mg/m ³ |
| USA ACGIH | ACGIH chemical category | Not Classifiable as a Human Carcinogen |
| USA NIOSH | NIOSH REL (TWA) | 2.4 mg/m ³ (CIB 63-fine) 0.3 mg/m ³ (CIB 63-ultrafine, including engineered nanoscale) |
| USA IDLH | IDLH | 5000 mg/m ³ |
| USA OSHA | OSHA PEL (TWA) [1] | 15 mg/m ³ (total dust) |
| 2,4-Pentanediol, 2-methyl- (107-41-5) | | |
| USA ACGIH | ACGIH OEL TWA [ppm] | 25 ppm (vapor fraction) |
| USA ACGIH | ACGIH OEL STEL | 10 mg/m ³ (inhalable particulate matter, aerosol only) |
| USA ACGIH | ACGIH OEL STEL [ppm] | 50 ppm (vapor fraction) |
| USA NIOSH | NIOSH REL (Ceiling) | 125 mg/m ³ |
| USA NIOSH | NIOSH REL C [ppm] | 25 ppm |

8.2. Exposure Controls

Appropriate Engineering Controls

: For occupational/workplace settings: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Use explosion-proof equipment. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Oxygen detectors should be used when asphyxiating gases may be released.

Personal Protective Equipment

: For occupational/workplace settings and bulk quantities: Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection. Respiratory protection of the dependent type.



Materials for Protective Clothing

: For occupational/workplace settings: Chemically resistant materials and fabrics. Wear fire/flame resistant/retardant clothing.

Hand Protection

: For occupational/workplace settings: Wear protective gloves. If material is cold, wear thermally resistant protective gloves.

Eye and Face Protection

: For occupational/workplace settings: Chemical safety goggles.

Skin and Body Protection

: For occupational/workplace settings: Wear suitable protective clothing.

Respiratory Protection

: For occupational/workplace settings: Use a NIOSH-approved self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

Thermal Hazard Protection

: For occupational/workplace settings: Wear thermally resistant protective clothing.

Other Information

: When using, do not eat, drink or smoke.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

| | |
|--|---|
| Physical State | : Gas |
| Appearance | : Foam |
| Odor | : No data available |
| Odor Threshold | : No data available |
| pH | : 5.24 – 6.27 |
| Evaporation Rate | : No data available |
| Melting Point | : No data available |
| Freezing Point | : No data available |
| Boiling Point | : No data available |
| Flash Point | : No data available |
| Auto-ignition Temperature | : No data available |
| Decomposition Temperature | : No data available |
| Flammability (solid, gas) | : No data available |
| Vapor Pressure | : No data available |
| Relative Vapor Density at 20°C | : No data available |
| Relative Density | : No data available |
| Density | : 1.0053 – 1.0239 g/ml |
| Solubility | : No data available |
| Partition Coefficient: N-Octanol/Water | : No data available |
| Viscosity | : No data available |
| Explosive Properties | : Contains gas under pressure; may explode if heated. |

9.2. Other Information

| | |
|-------------|---------------------|
| VOC Content | : < 20 % |
| Gas Group | : Press. Gas (Liq.) |

SECTION 10: STABILITY AND REACTIVITY

- 10.1. Reactivity:** Reacts violently with strong oxidizers. Increased risk of fire or explosion.
- 10.2. Chemical Stability:** Contains gas under pressure; may explode if heated. Flammable aerosol. Pressurized container: may burst if heated.
- 10.3. Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.
- 10.4. Conditions to Avoid:** Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.
- 10.5. Incompatible Materials:** Strong acids, strong bases, strong oxidizers.
- 10.6. Hazardous Decomposition Products:** Not expected to decompose under ambient conditions.

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

| | |
|--|--|
| Ethyl alcohol (64-17-5) | |
| LD50 Oral Rat | 10470 mg/kg |
| LD50 Dermal Rat | 20 ml/kg |
| LC50 Inhalation Rat | 124.7 mg/l/4h |
| 1,1-Difluoroethane (75-37-6) | |
| LC50 Inhalation Rat | 437500 ppm/4h |
| n-Butane (106-97-8) | |
| LC50 Inhalation Rat | 30957 mg/m ³ (Exposure time: 4 h) |
| Titanium dioxide (13463-67-7) | |
| LD50 Oral Rat | > 10000 mg/kg |
| LC50 Inhalation Rat | 5.09 mg/l/4h |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts (61789-40-0) | |

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| | |
|--|--|
| LD50 Oral Rat | > 10000 mg/kg |
| LD50 Dermal Rabbit | > 2000 mg/kg |
| 2,4-Pentanediol, 2-methyl- (107-41-5) | |
| LD50 Oral Rat | 3700 mg/kg |
| LD50 Dermal Rat | > 2000 mg/kg |
| LD50 Dermal Rabbit | 12300 mg/kg |
| LC50 Inhalation Rat | 310 mg/m ³ (Exposure time: 1 h) |

Skin Corrosion/Irritation: Not classified

pH: 5.24 – 6.27

Serious Eye Damage/Irritation: Causes serious eye irritation.

pH: 5.24 – 6.27

Respiratory or Skin Sensitization: May cause an allergic skin reaction.

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

| | |
|---|---|
| Titanium dioxide (13463-67-7) | |
| IARC group | 2B |
| OSHA Hazard Communication Carcinogen List | In OSHA Hazard Communication Carcinogen list. |

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: In elevated concentrations may cause asphyxiation, central nervous system effects, and increased breathing rate. Symptoms of asphyxiation include headache, dizziness, rapid breathing, increased pulse, mood changes, tremors, cyanosis, muscular weakness, narcosis, numbness of the extremities, unconsciousness and death.

Symptoms/Injuries After Skin Contact: Contact with gas/liquid escaping the container can cause frostbite and freeze burns. May cause an allergic skin reaction.

Symptoms/Injuries After Eye Contact: Contact with gas/liquid escaping the container can cause frostbite, freeze burns, and permanent eye damage. Contact causes severe irritation with redness and swelling of the conjunctiva.

Symptoms/Injuries After Ingestion: Not considered a potential route of exposure, but contact with gas/liquid escaping the container can cause freeze burns and frostbite.

Chronic Symptoms: May produce an allergic reaction.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General : Harmful to aquatic life with long lasting effects.

| | |
|--|--|
| Ethyl alcohol (64-17-5) | |
| LC50 Fish 1 | 11200 mg/l |
| 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]) |
| ErC50 (Algae) | 1000 mg/l |
| NOEC Chronic Crustacea | 9.6 mg/l |
| 1,1-Difluoroethane (75-37-6) | |
| LC50 Fish 1 | 733 mg/l |
| EC50 - Crustacea [1] | 720 mg/l |
| ErC50 (Algae) | 419 mg/l |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts (61789-40-0) | |
| EC50 - Crustacea [1] | 6.5 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| LC50 Fish 2 | 2 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static]) |
| ErC50 (Algae) | 1.3 mg/l |
| 2,4-Pentanediol, 2-methyl- (107-41-5) | |
| LC50 Fish 1 | 10500 (10500 – 11000) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| EC50 - Crustacea [1] | 2700 (2700 – 3700) mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| LC50 Fish 2 | 10000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) |

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12.2. Persistence and Degradability

| | |
|-----------------------------------|---|
| Batiste™ 1-Day Express Hair Color | |
| Persistence and Degradability | May cause long-term adverse effects in the environment. |

12.3. Bioaccumulative Potential

| | |
|---|------------------|
| Batiste™ 1-Day Express Hair Color | |
| Bioaccumulative Potential | Not established. |
| Ethyl alcohol (64-17-5) | |
| Partition coefficient n-octanol/water (Log Pow) | -0.32 |
| n-Butane (106-97-8) | |
| Partition coefficient n-octanol/water (Log Pow) | 2.89 |
| 2,4-Pentanediol, 2-methyl- (107-41-5) | |
| Partition coefficient n-octanol/water (Log Pow) | < 0.14 |

12.4. Mobility in Soil

| | |
|---|-----|
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts (61789-40-0) | |
| Partition coefficient n-octanol/water (Log Koc) | 2.8 |

12.5. Other Adverse Effects

Other Information : Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, and international regulations. Do not pierce or burn, even after use.

Additional Information: Container may remain hazardous when empty. Continue to observe all precautions. Do not puncture or incinerate container.

Ecology - Waste Materials: Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways. Hazardous waste (ignitable) due to the presence of flammable liquids and gases.

SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

14.1. In Accordance with DOT

Proper Shipping Name : AEROSOLS
Hazard Class : 2.1
Identification Number : UN1950
Label Codes : 2.1
ERG Number : 126



14.2. In Accordance with IMDG

Proper Shipping Name : AEROSOLS, FLAMMABLE
Hazard Class : 2
Division : 2.1
Identification Number : UN1950
Label Codes : 2.1
EmS-No. (Fire) : F-D
EmS-No. (Spillage) : S-U



14.3. In Accordance with IATA

Proper Shipping Name : AEROSOLS, FLAMMABLE
Identification Number : UN1950
Hazard Class : 2
Label Codes : 2.1
Division : 2.1
ERG Code (IATA) : 10L



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SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations

| | |
|--|--|
| Batiste™ 1-Day Express Hair Color | |
| SARA Section 311/312 Hazard Classes | Physical hazard - Gas under pressure Health hazard - Respiratory or skin sensitization Physical hazard - Flammable (gases, aerosols, liquids, or solids) Health hazard - Serious eye damage or eye irritation Health hazard - Carcinogenicity Health hazard - Simple asphyxiant |
| Ethyl alcohol (64-17-5) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| n-Butane (106-97-8) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| Titanium dioxide (13463-67-7) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts (61789-40-0) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| 2,4-Pentanediol, 2-methyl- (107-41-5) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |

15.2. US State Regulations

| | |
|---|--|
| Ethyl alcohol (64-17-5) | |
| U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List | |
| 1,1-Difluoroethane (75-37-6) | |
| U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Massachusetts - Right To Know List | |
| n-Butane (106-97-8) | |
| U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List | |
| Titanium dioxide (13463-67-7) | |
| U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List | |
| 2,4-Pentanediol, 2-methyl- (107-41-5) | |
| U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List | |

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

| | |
|---|--|
| Date of Preparation or Latest Revision | : 07/10/2022 |
| Other Information | : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200. This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this SDS differ from the labeling requirements of the CPSC and, as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label. |

GHS Full Text Phrases:

Batiste™ 1-Day Express Hair Color

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| | |
|-------------------|--|
| Aquatic Acute 2 | Hazardous to the aquatic environment - Acute Hazard Category 2 |
| Aquatic Acute 3 | Hazardous to the aquatic environment - Acute Hazard Category 3 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment - Chronic Hazard Category 3 |
| Carc. 2 | Carcinogenicity Category 2 |
| Eye Irrit. 2 | Serious eye damage/eye irritation Category 2 |
| Eye Irrit. 2A | Serious eye damage/eye irritation Category 2A |
| Flam. Aerosol 1 | Flammable aerosol Category 1 |
| Flam. Gas 1 | Flammable gases Category 1 |
| Flam. Liq. 2 | Flammable liquids Category 2 |
| Press. Gas (Liq.) | Gases under pressure Liquefied gas |
| Simple Asphy | Simple Asphyxiant |
| Skin Irrit. 2 | Skin corrosion/irritation Category 2 |
| Skin Sens. 1 | Skin sensitization, Category 1 |
| H220 | Extremely flammable gas |
| H222 | Extremely flammable aerosol |
| H225 | Highly flammable liquid and vapor |
| H280 | Contains gas under pressure; may explode if heated |
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H319 | Causes serious eye irritation |
| H351 | Suspected of causing cancer |
| H401 | Toxic to aquatic life |
| H402 | Harmful to aquatic life |
| H412 | Harmful to aquatic life with long lasting effects |

This Product Safety Data Sheet is offered solely for your information, consideration and investigation. Church & Dwight Co., Inc. provides no warranties; either expressed or implied, and assumes no responsibility for the accuracy or completeness of data contained herein. Church & Dwight Co., Inc. urges persons receiving this information to make their own determination as to the information suitability for their particular application.

SDS US (GHS HazCom)