

# SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Material name:** COLOR WOW STYLE ON STEROIDS TEXTURIZING SPRAY  
**Date:** 24-January-2022  
**CAS#:** Mixture  
**Product use:** Hair care  
**Restrictions on use:** None Identified  
**Company Information:** Federici Brands LLC  
195 Danbury Road  
Davenport Building, Suite 300  
Wilton, CT 06897

**General Telephone:** (203) 762-7667  
**Emergency Telephone:** (844) 495-5969

## 2. HAZARDS IDENTIFICATION

Note: This product is a cosmetic product and is labeled in accordance with the FDA and not OSHA regulations. The FDA requirements for the labeling of cosmetics take precedence over OSHA labeling so the actual product label will not contain the OSHA label elements shown below on this SDS.

### GHS/HAZCOM 2012 Classification:

Physical	Health
Flammable Aerosol Category 1 Gases Under Pressure: Compressed Gas	Eye Irritant Category 2A

### GHS Label Elements:



### Danger!

#### Statements of Hazard

Extremely flammable aerosol.  
Contains gas under pressure; may explode if heated.  
Causes serious eye irritation.

#### Precautionary Phrases

Keep away from heat, sparks, open flames, and hot surfaces. No smoking.  
Do not spray on an open flame or other ignition source.  
Pressurized Container. Do not pierce or burn, even after use.  
Wash thoroughly after handling.  
Wear eye protection.  
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 attention.  
Protect from sunlight. Do not exposure to temperatures exceeding 50°C / 122°F.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS#	PERCENT
1,1-Difluoroethane (Propellant)	75-37-6	40-45%
Butane (Propellant)	106-97-8	30-35%
Ethanol	64-17-5	15-20%

## 4. FIRST AID MEASURES

**Eye Contact:** Flush the eyes with large amounts of water for 15 minutes while holding the eyelids open to

assure that the entire surface is flushed. Get medical attention if irritation develops or persists.

**Skin Contact:** Product is intended to contact the hair, and no first aid should be needed. If irritation develops, discontinue use, wash skin with water. Get medical attention if irritation persists. For frostbite: warm injured area in warm (tepid) water.

**Inhalation:** None needed under normal use conditions. If irritation develops, move to fresh air. Get medical attention if irritation persists.

**Ingestion:** Ingestion is an unlikely route exposure for aerosol products. If large amounts are swallowed, seek medical advice.

**Most important symptoms:** Contact causes serious eye irritation. May cause mild skin irritation in some individuals. Inhalation of mists may cause mild respiratory irritation. Direct contact with escaping gas under pressure may cause frostbite. Exposure to high concentrations can induce anesthetic effects progressing from dizziness, weakness, nausea, to unconsciousness.

**Indication of immediate medical attention and special treatment, if needed:** None expected.

## 5. FIRE FIGHTING MEASURES

**Suitable extinguishing media:** Use any media appropriate for the surrounding fire.

**Specific hazards arising from the chemical:** Extremely flammable aerosol. Contents under pressure. Keep away from ignition source and open flames. Exposure of containers to heat and flames can cause them to rupture, often with violent force. Thermal decomposition may produce oxides of carbon and fluorine; and hydrogen fluoride.

**Special firefighting procedures:** Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire-exposed containers with water. Use shielding to protect against bursting cans.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures:** Keep unnecessary personnel away. Ventilate the area. Do not touch or walk through spilled material. Wear personal protection as prescribed in Section 8.

**Methods and materials for containment / clean up:** Place leaking can in a pail in a well-ventilated area away from ignition sources until pressure has dissipated. Collect liquid using non-combustible absorbents and place into a suitable container for disposal.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:** Avoid contact with the eyes. Use with adequate ventilation. Keep away from heat, sparks, hot surfaces and open flames. No smoking in storage or product use area. Keep out of the reach of children. Contents under pressure; do not puncture or incinerate containers. Use in accordance with package instructions.

**Conditions for safe storage, including any incompatibilities:** Store in a cool, well-ventilated area, away from incompatible materials. Do not store in direct sunlight or above 120°F. **U.F.C. (NFPA 30B) Level 2 Aerosol.**

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Exposure Guidelines:**

Component	Exposure Limits
1,1-Difluoroethane (Propellant)	1000 ppm TWA AIHA WEEL
Butane (Propellant)	1000 ppm STEL ACGIH TLV
Ethanol	1000 ppm STEL ACGIH TLV 1000 ppm TWA OSHA TWA

**Engineering Controls:** General ventilation should be adequate for normal use. For operations where the TLVs may be exceeded, forced ventilation such as local exhaust may be needed to maintain exposures below applicable limits. Use explosion proof equipment where required.

**Personal protective equipment**

**Respiratory protection:** None under normal use conditions. For operations where the TLVs may be exceeded, a NIOSH approved respirator with an organic vapor cartridge and a dust/mist prefilter or supplied air respirator is recommended. Equipment selection depends on contaminant

type and concentration. Select in accordance with 29 CFR 1910.134; all applicable laws and regulations; and good industrial hygiene practice.

**Hand protection:** None required under normal use conditions.  
Applicable for industrial settings only: Protective gloves.

**Eye Protection:** None required under normal use conditions.  
Applicable for industrial settings only: Wear chemical goggles.

**Skin and body protection:** None required under normal use conditions.  
Applicable for industrial settings only: Use personal protective equipment as required.

**Hygiene measures:** Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety.  
Use proper protective equipment when involved with bulk processing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Liquid in an aerosol container  
**Color:** Weak white color.  
**Form:** Liquid  
**Odor:** Characteristic  
**Melting/Freezing Point:** Not determined  
**Boiling Point / Range:** 174.92 °F (79.4°C) (Liquid component)  
**Percent Volatile:** >98%  
**Evaporation Rate:** Not determined  
**Vapor Pressure:** Not determined  
**Vapor Density:** Not determined  
**Solubility:** Not determined  
**Partition Coefficient (n-octanol/water):** Not determined  
**pH:** 7.94  
**Relative Density:** 0.85 – 0.87  
**Viscosity:** Not determined  
**VOC:** <50%  
**Autoignition Temperature:** Not determined  
**Decomposition Temperature:** Not determined  
**Flash Point:** -76°F (-60°C) (Butane)  
**Flammability (Solid, Gas):** Flammable aerosol  
**Flammability Limits:**  
    **LEL:** 1.9% (Butane)  
    **UEL:** 19.0% (Ethanol)

## 10. STABILITY AND REACTIVITY

**Reactivity:** Not normally reactive.

**Chemical Stability:** Stable under normal storage and handling conditions.

**Possibility of Hazardous Reactions:** None known

**Conditions to Avoid:** Keep away from excessive heat, sparks and open flames. Containers may rupture at temperatures > 120°F (48.8°C).

**Incompatible Materials:** Strong oxidizing agents.

**Hazardous Decomposition Products:** Burning may produce oxides of carbon and fluorine; and hydrogen fluoride.

## 11. TOXICOLOGICAL INFORMATION

### POTENTIAL HEALTH EFFECTS:

#### ACUTE HEALTH HAZARDS

**Inhalation:** Inhalation of mists may cause mild respiratory irritation. Exposure to high concentrations can induce anesthetic effects progressing from dizziness, weakness, nausea, to unconsciousness.

**Skin Contact:** This product is intended for use on the hair. No adverse effects are expected. Direct contact with escaping gas under pressure may cause frostbite.

**Eye Contact:** Contact causes serious irritation with redness and tearing.

**Ingestion:** Ingestion is an unlikely route exposure for aerosol products. Swallowing may cause gastrointestinal disturbances.

**Carcinogenicity:** None of the components of this product is listed as a carcinogen or suspected carcinogen by IARC, NTP or OSHA.

**Chronic toxicity:** None currently known.

## ACUTE TOXICITY VALUES:

1, 1-Difluoroethane: LC0 inhalation rat >420,000 ppm/ 4 hr.  
Butane: LC50 inhalation mouse 520,400 ppm/ 2 hr.  
Ethanol: LD50 oral rat: 7060 mg/kg  
LC50 inhalation rat 117 – 125 mg/L/ 4 hr.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No data for product.

Ethanol: LC50 Fathead Minnow 14,200 mg/L/96 hr.  
EC50: Daphnia Magna: 9,268-14,221 mg/L/48 hr.  
EC50 Chlorella pyrenoidosa (Green algae; growth inhibition) 9,310 mg/L/48 hr.

**Persistence and Degradability:**

Ethanol: Readily biodegradable.

**Bio-accumulative Potential:**

Ethanol: Not expected to bio-accumulate

**Mobility in Soil:**

Ethanol: Very high mobility in soil

## 13. DISPOSAL CONSIDERATIONS

**Disposal instructions:** For Consumer Use – Empty containers may be offered for recycling or discarded with house hold trash. Applicable for industrial settings only: Dispose of product in accordance with all local, state/provincial and federal regulations.

**Contaminated packaging:** Offer rinsed packaging material to local recycling facilities.

## 14. TRANSPORT INFORMATION

DOT Hazardous Materials Description: UN1950, Aerosols, Class 2.1, Ltd Qty

IMDG Dangerous Goods Description: UN1950, Aerosols, 2.1, Ltd Qty

IATA International Air Transport Association: UN1950, Aerosols, flammable, Class 2.1, Ltd Qty

## 15. REGULATORY INFORMATION

**SARA 311/312:** Hazard Categories for SARA 311/312 Reporting: Classified under OSHA Hazcom 2012 GHS as per Section 2 of this SDS.

**SARA 313:** This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Section 313(40 CFR372): None

**CERCLA Section 103 Reportable Quantity:** This product is not subject to CERCLA reporting requirements as it is sold, however, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

## 16. OTHER INFORMATION

**NFPA Rating:** Health: 0 Fire: 4 Instability: 0  
**HMIS Rating:** Health: 0 Fire: 2 Physical Hazard: 0

**Revision History:**

**Date of Current Revision:** January 24, 2022  
**Revision Summary:** Formulation revision. Changes to Section 9.  
**Date of Previous Revision:** November 04, 2021