

# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Product name: Color WOW Speed Dry Blow Dry Spray  
MLAB11946SP1FB 16348-JP.01

Product type: Hair Spray

Manufacturer: Federici Brands Ltd. 2 Uxbridge Street, London W8 7SY Telephone: +44 (0) 207 313 2360  
Federici Brands LLC, 15 River Road, Wilton CT 06897 Telephone: (203) 762-7667  
Emergency Telephone: (844) 495-5969

## 2. HAZARDS IDENTIFICATION

Product classification according to EU Directives 67/548/EEC or 1999/45/EC which applies to bulk handling and transport.

Main hazard(s): None under normal conditions of use.  
Symbol: N/A  
R Phrases: N/A  
S Phrases: S2: Keep out of reach of children

Health effects - Eyes: May cause some transient irritation.  
Health effects - Skin: Unlikely to cause irritation even after prolonged exposure.  
Health effects - Ingestion: Unlikely to be a hazard.  
Health effects - Inhalation: Unlikely to be a hazard unless it causes an obstruction☒

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance Formal Name: A mixture of chemical materials.

Substance Chemical Family: An aqueous emulsion containing fragrance compound

Common Name: Hair Spray

Hazardous component(s) according to EU Directives 67/548/EEC or 1999/45/EC:

Ingredient	CAS Number	EC Number	Percentage %	Symbol	Risk Phrases
CETRIMONIUM CHLORIDE	112-02-7	203-928-6	0.250000	N, C	22, 34, 50
SODIUM HYDROXIDE	1310-73-2	215-185-5	0.150000	C	35

For the full text of the R-phrases mentioned in this section, see section 16

## 4. FIRST AID MEASURES

Skin Contact: Remove contaminated clothing and wash with plenty of water.  
Eye Contact: Flush the eyes with water for 10 minutes. If irritation occurs, seek medical attention.  
Ingestion: Give plenty of water, do not induce vomiting. If discomfort persists, seek medical attention.

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## 4. FIRST AID MEASURES

Skin Contact: Remove contaminated clothing and wash with plenty of water.  
Eye Contact: Flush the eyes with water for 10 minutes. If irritation occurs, seek medical attention.  
Ingestion: Give plenty of water, do not induce vomiting. If discomfort persists, seek medical attention.

Inhalation: Remove any product from airways and take the patient to a well ventilated area, if symptoms occur, seek medical attention.

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## 5. FIRE FIGHTING MEASURES

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Suitable extinguishing media: Any; non flammable  
Unsuitable extinguishing media: None  
Personal Protective Equipment (PPE): Positive pressure full-face self-contained breathing apparatus. Cool fire-exposed containers with water spray.  
Special Exposure Hazards: N/A

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## 6. ACCIDENTAL RELEASE MEASURES

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Spillage measures: Contain spillage, absorb and transfer to suitable container.  
Personal Precautions: Wear protection for eyes, skin and lungs.  
Environmental precaution: Prevent contamination entering drains, watercourses or soil (Contact authorities if it does).

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## 7. HANDLING AND STORAGE

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Handling: In large quantities, use protection for eyes and skin.  
Storage: Store in a cool dry place, away from direct sunlight.

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## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

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UK occupational exposure standards: No exposure standards have been set for the substances present in this product.  
Engineering Control Measures: N/A  
Respiratory Protection: None required.  
Hand Protection: PVC or rubber gloves.  
Eye Protection: Chemical goggles or face shield.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance: Clear water thin liquid.  
pH:  $3.50 \pm 0.25$   
Odour: Fragranced - Fresh  
B.P.: Above 250°C.  
M.P.: Below - 10°C.  
Flash point: N/A  
Flammability: N/A  
Explosive properties: N/A.  
Vapour pressure: N/A.  
Solubility: Water miscible.  
Density:  $1.000 \pm 0.010\text{gcm}^{-3}$   
Viscosity: N/A  
Relative vapour density (Air = 1): Not known.  
Evaporation Rate (n-Butyl Acetate = 1): Not known.

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## 10. STABILITY AND REACTIVITY

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Stability: Stable under normal conditions  
Conditions to avoid: High temperatures & ignition sources  
Hazardous decomposition products: Combustion will generate oxides of carbon.

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## 11. TOXICOLOGICAL INFORMATION

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Fragrance Material: Conforms to IFRA guidelines.  
Acute Toxicity: No determined risk for main components.  
Skin Sensitisation: Non-irritating, non-sensitising (main ingredients).  
Sub-acute/Subchronic: No determined risk for main components.  
Genotoxicity: No carcinogenic effects.  
Reproductive/Developmental Toxicity: No determined risk for main components.

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## 12. ECOLOGICAL INFORMATION

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Mobility: Water miscible.  
Persistence/degradability: The major components are expected to be readily biodegradable.  
Bio-accumulation: Not likely for the major components.

Ecotoxicity: No data available.

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**13. DISPOSAL**

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Product Disposal: Dispose of in accordance with local regulations.  
Container Disposal: Dispose of in accordance with local regulations.

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**14. TRANSPORT INFORMATION**

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UK Transport Information: N/A.  
UN Number: N/A.  
IATA - Name: N/A.  
IATA - Class: Non-hazardous  
IATA - Packaging Group: N/A.  
ADR/RID Substance Identification Number: N/A.  
ADR/RID Class: N/A.  
ADR/RID Item No.: N/A.  
ADR/RID Hazard Identification Number: N/A.  
Tremcard No. TEC(R): N/A

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**15. REGULATORY INFORMATION**

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The information supplied is taken from data sheets pertaining to the significant ingredients.  
As cosmetic quantities are small, the information contained within this data sheet may not apply in such cases

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**16. OTHER INFORMATION**

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Hazard phrases identification for R-phrases in Section 3:

R22: Harmful if swallowed  
R34: Causes burns  
R35: Causes severe burns  
R50: Very toxic to aquatic organisms

First Issued: 14/05/2013

**SAFETY DATA SHEET**

Issuing Date 6/22/17 Revision Date 9/14/15 Revision Number 0

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING**

GHS Product Identifier

Product Name: Color WOW Cult Favorite Hair Spray

Other means of Identification

Synonyms: none

Recommended use of the chemical and restrictions on use

Recommended Use: No information available

Uses advised against: No information available

Supplier's Details

**Supplier Address**

Federici Brands  
15 River Road, Suite 310  
Wilton, CT, 06897  
Tel: 203 762 7667

Emergency telephone number

Emergency Telephone Number 1-866-634-5100  
Chemtrec 1-800-424-9300

**2. HAZARD IDENTIFICATION**

Classification

Serious Eye Damage/Eye Irritation	Category 2A
Carcinogenicity	Category 2
Specific Target Organ Systemic toxicity (Single Exposure)	Category 3
Simple Asphyxiant	Yes
Flammable Aerosols	Category 1
Gases Under Pressure	

GHS label elements, including precautionary statements

**EMERGENCY OVERVIEW**

<b>Signal Word</b>	Danger
<b>Hazard Statements</b>	<ul style="list-style-type: none"> <li>• Causes serious eye irritation</li> <li>• Suspected of causing cancer</li> <li>• May cause respiratory irritation</li> <li>• May cause drowsiness or dizziness</li> <li>• Extremely flammable aerosol</li> </ul>

		
Appearance Clear	Physical State Aerosol	Odor Odor Fragranced



**Ingestion** Clean mouth with water and afterwards drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.

**Most important symptoms/effects, acute and delayed**

**Most Important Symptoms/Effects** Eye irritation/reactions. Frostbite. Drowsiness. Dizziness. Simple asphyxiant.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to Physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Carbon dioxide (CO<sub>2</sub>). Dry chemical. Alcohol-resistant foam. Water fog.

**Unsuitable Extinguishing Media** No information available.

**Specific Hazards Arising from the Chemical**

No information available.

**Hazardous Combustion Products**

Thermal decomposition can lead to release of irritating and toxic gases and vapors: Carbon oxides. Nitrogen oxides (NO<sub>x</sub>).

**Explosion Data**

**Sensitivity to Mechanical Impact** Yes

**Sensitivity to Static Discharge** Yes

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Contents under pressure. Remove all sources of ignition. Do not puncture or incinerate cans. Avoid contact with skin, eyes and clothing. Do not touch damaged containers or spilled material

**Environmental Precautions**

**Environmental Precautions** See Section 12 for additional Ecological Information.

**Methods and materials for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up**

Pick up and transfer to properly labeled containers. Cover liquid spill with sand, earth or other noncombustible absorbent material. Clean contaminated surface thoroughly.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Handling** Contents under pressure. Keep away from open flames, hot surfaces and sources of ignition. Avoid contact with skin, eyes and clothing.

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

**Storage** Store in a cool, dry area away from potential sources of heat, open flames, sunlight or other chemicals.

**Incompatible Products** Strong oxidizing agents.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethyl Alcohol Ethyl Alcohol 64-17-5	TWA: 1000 ppm	TWA: 1000 ppm	TWA: 1000 ppm

**Appropriate engineering controls**

**Engineering Measures**                      Showers  
    Eyewash stations  
    Ventilation systems

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

**Eye/Face Protection**                      No protective equipment is needed under normal use conditions. Risk of contact, wear: Safety glasses with side-shields.

**Skin and Body Protection**                No protective equipment is needed under normal use conditions. Lightweight protective clothing. Protective gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion.

**Respiratory Protection**                    No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.

**Hygiene Measures**                            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	Appearance	Clear
Odor	Fragranced	Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
pH	No data available	Enter here
Melting Point/Range	No data available	Enter here
Boiling Point/Boiling Range	79.4 °C / 175 °F	for concentrate
Flash Point	18.3C/ 65F	Open cup ( for pure ethanol)
Evaporation rate	> 1	Enter here
Flammability (solid, gas)	No data available	Enter here
Flammability Limits in Air	No data available	Enter here
upper flammability limit	No data available	Enter here
lower flammability limit	No data available	Enter here
Vapor Pressure	55-65 psig@ 70F	Enter here
Vapor Density	No data available	Enter here
Specific Gravity	0.84	water = 1
Water Solubility	No data available	Enter here
Solubility in other solvents	No data available	Enter here
Partition coefficient: n-octanol/water	No data available	Enter here
Autoignition Temperature	No data available	Enter here
Decomposition Temperature	No data available	Enter here
Viscosity	No data available	Enter here
Flammable Properties	Not Flammable	Enter here
Explosive Properties	No data available	Enter here



**Oxidizing Properties**

No data available

Enter here

Other information

VOC Content (%) 55%

**10. STABILITY AND REACTIVITY**

Reactivity

Not reactive under normal conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

Strong oxidizing agents

Hazardous decomposition products

Carbon oxides. Nitrogen oxides (NOx).

**11. TOXICOLOGICAL INFORMATION**

Information on likely routes of exposure

**Product Information**

**Inhalation**

May cause irritation of respiratory tract. May cause drowsiness and dizziness. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

**Eye Contact**

Contact with eyes may cause serious eye irritation based on the components present within the product.

**Skin Contact**

Contact with product may cause frostbite.

**Ingestion**

May be harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ethyl Alcohol	7060 mg/kg (Rat)	-	124.7 mg/L ( Rat) 4 h

Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms**

Eye contact with liquid may cause irritation including stinging, burning, tearing, or reddening of the eyes. Avoid skin contact with leaking liquid (danger of frostbite).

Delayed and immediate effects and also chronic effects from short and long term exposure

**Sensitization**

No information available.

**Mutagenic Effects**

No information available.

**Carcinogenicity**

Ethanol has been shown to be carcinogenic in long-term studies only when consumed and abused as an alcoholic beverage. Vinyl acetate is identified by IARC and ACGIH as a potential carcinogen based on data in animal studies. Lifetime exposure to high vapor concentrations (600 ppm) of Vinyl acetate caused malignant and benign tumors of the respiratory tract of rats, but not in mice: this response possibly being associated with the irritant effect. Vinyl acetate has been tested for carcinogenic potential in rats in two separate drinking water studies. In one study, in which animals were exposed to concentrations up to 0.5% in water, there was no evidence of carcinogenicity. In the second study,

conducted at higher concentrations (up to 1% in water), evidence of cancer in the stomach and oral cavities was observed. There is no evidence that vinyl acetate causes cancer in humans.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethyl Alcohol	A3	Group 1	Known	X

**Reproductive Toxicity** No information available.  
**STOT - single exposure** May cause respiratory irritation. May cause drowsiness or dizziness.  
**STOT - repeated exposure** No information available.  
**Aspiration Hazard** No information available.

**Numerical measures of toxicity - Product**

The following values are calculated based on chapter 3.1 of the GHS document:

**LD50 Oral** 8538 mg/kg; Acute toxicity estimate  
**LD50 Dermal** 23700 mg/kg; Acute toxicity estimate  
**Inhalation** mg/L; Acute toxicity estimate  
**Vapor** 134.2 mg/L; Acute toxicity estimate

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

The environmental impact of this product has not been fully investigated.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Ethyl Alcohol		LC50 96 h: 12.0-16.0mL/L	EC50=34634 mg?L 30 min	LC50 48h: 9268-14221 mg/L

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**Persistence and Degradability** No information available.

**Bioaccumulation** No information available.

Chemical Name	Log Pow
Ethyl alcohol	-0.32

**Other Adverse Effects**

No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Methods** Dispose of in accordance with federal, state, and local regulations.

**Contaminated Packaging** Do not re-use empty containers.

**14. TRANSPORT INFORMATION**

**DOT**

**Proper shipping name** Consumer commodity  
**Hazard Class** ORM-D

Description Consumer commodity, ORM-D  
 Emergency Response Guide Number 126

**TDG**

UN-Number UN1950  
 Proper Shipping Name Aerosols  
 Hazard Class 2.1  
 Description UN1950, Aerosols, 2.1

**MEX**

UN-Number UN1950  
 Proper Shipping Name Aerosols  
 Hazard Class 2.1  
 Description UN1950, Aerosols, 2.1

**ICAO**

UN-Number ID8000  
 Proper Shipping Name Consumer commodity  
 Hazard Class 9  
 Description ID8000, Consumer commodity, 9

**IATA**

UN-Number ID8000  
 Proper Shipping Name Consumer commodity  
 Hazard Class 9  
 ERG Code 9L  
 Description ID8000, Consumer commodity, 9

**IMDG/IMO**

UN-Number UN1950  
 Proper Shipping Name Aerosols  
 Hazard Class 2.1  
 EmS No. F-D, S-U  
 Description UN1950, Aerosols, 2.1 (18.3°C o.c.)

**15. REGULATORY INFORMATION**

**International Inventories**

TSCA All components of this product are either listed or are exempt on the TSCA inventory.  
 DSL Substances comply or are exempt

**Legend**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

**U.S. Federal Regulations**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold Values %

**SARA 311/312 Hazard Categories**

Acute Health Hazard Yes  
 Chronic Health Hazard Yes  
 Fire Hazard Yes  
 Sudden Release of Pressure Hazard Yes  
 Reactive Hazard No

**Clean Water Act**

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances



# MATERIAL SAFETY DATA SHEET

Issue No.: 1aUS-UK

## 1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Product Name: **COLOR WOW ROOT COVER UP**  
15559-BP.03 (Colors: platinum, blonde, light brown, med brown, dark brown, black, red)

Product Type: PC39; Cosmetics personal care products;

Manufacturer: Federici Brands Ltd. 2 Uxbridge Street, London WB 7SY  
Tel: +44(0)2033551480  
and  
Federici Brands LLC, 57 Danbury Road, Wilton, CT 06897 USA  
Tel: (203)762-7667 Fax: (203)762-7669

Date: October 31, 2013

## 2. HAZARD IDENTIFICATION

Product classification according to EU Directives 67/548/EEC or 1999/45/EC which relates to the hazards of bulk handling and transport.

### 2.1. Classification of the Substance or Mixture

**Classification under CHIP:** This product has no classification under CHIP

**Classification under CLP:** This product has no classification under CLP

### 2.2. Label Elements

**Label elements:** This product has no label elements.

### 2.3. Other Hazards

**PBT:** This product is not identified as a PBT substance.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance Formal Name: A mixture of chemical materials.

Hazardous ingredients:

Ingredient	CAS Number	CHIP Classification	CLP Classification	EINECS	Percentage
Titanium Dioxide	13463-67-7	--	--		5-30%

For the full text of the R-phrases mentioned in this section, see section 16

## 4. FIRST AID MEASURES

### 4.1. Description of first aid measures:

Skin Contact: Wash immediately with plenty of soap and water.  
Eye Contact: Bathe the eye with running water for 15 minutes.  
Ingestion: Wash out mouth with water.  
Inhalation: Consult a doctor.

### 4.2. Most important symptoms and effects, both acute and delayed:

Skin Contact: There may be mild irritation at the site of contact.  
Eye Contact: There may be irritation and redness.  
Ingestion: There may be irritation of the throat.  
Inhalation: There may be irritation of the throat with a feeling of tightness in chest.

**Delayed/immediate effects:** No symptoms.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Immediate/special treatment: Not applicable

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### 5. FIRE FIGHTING MEASURES

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#### 5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

#### 5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

#### 5.3. Advice for firefighters

Advice for firefighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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### 6. ACCIDENTAL RELEASE MEASURES

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#### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 for personal protection details.

#### 6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

#### 6.3. Method and material for containment and cleaning up

Clean-up procedures: Wash the spillage site with large amounts of water.

#### 6.4. Reference to other sections

Reference to other sections: Refer to sections 8 and 13.

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### 7. HANDLING AND STORAGE

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#### 7.1. Precautions of safe handling

Handling requirements: Avoid the formation or spread of dust in the air.

#### 7.2. Conditions for safe storage, including incompatibilities

Storage conditions: Store in cool, well ventilated area.

#### 7.3. Specific end use(s)

Specific end use(s): No data available

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### 8. EXPOSURE CONTROL/PERSONAL PROTECTION

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#### 8.1. Control parameters

Hazardous ingredients:

**TITANIUM DIOXIDE**

Work place exposure limits:

State: UK

Respirable dust: 8 hour TWA 10mg/m<sup>3</sup>  
15 minute STEL 4mg/m<sup>3</sup>

DNEL / PNEV Values: No data available

#### 8.2. Exposure Controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Personal Protection Equipment not required under normal use.

**Eye protection:** Personal Protective Equipment not required under normal use. Ensure eye bath is at hand.

**Skin protection:** Personal Protective Equipment not required under normal use.

**Environmental:** No special requirement.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### 9.1. Information on basic physical and chemical properties

**State:** Powder

**Colour:** Various

**Odour:** Characteristic Odour

**Oxidising:** Non-oxidising (by EC criteria)

**9.2. Other information:** Not applicable

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## 10. STABILITY AND REACTIVITY

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10.1. **Reactivity:** Stable under recommended transport or storage conditions.

10.2. **Chemical stability:** Stable under normal conditions.

10.3. **Possibility of hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4. **Conditions to avoid:** Heat

10.5. **Incompatible materials:** Avoid strong oxidizing agents. Avoid strong acids.

10.6. **Hazardous decomposition products:** In combustion emits toxic fumes.

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## 11. TOXICOLOGICAL INFORMATION

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### 11.1. Information on toxicological effects

**Toxicity values:** No data available.

**Symptoms/routes of exposure:**

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed/immediate effects: No symptoms.

Other information: Not applicable.

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## 12. ECOLOGICAL INFORMATION

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### 12.1. Toxicity

**Ecotoxicity values:** No data available.

12.2. **Persistence and degradability:** Biodegradable.

12.3. **Bioaccumulative potential:** No bioaccumulative potential.

12.4. **Mobility in soil:** Insoluble in water.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT substance.

12.6. **Other adverse effects:** Negligible ecotoxicity.

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## 13. DISPOSAL CONSIDERATIONS

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### 13.1. Waste treatment methods

**Disposal operations:** Deposit into or on to land (e.g landfill, etc.)

**Disposal of packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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## 14. TRANSPORT INFORMATION

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**Transport class:** This product does not require a classification for transport.

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**15. REGULATORY INFORMATION**

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

**Specific regulations:** Not applicable

**15.2. Chemical Safety Assessment:** None.

This product complies with the requirements of the EU Cosmetic Safety Directive (76/768/EEC) as amended and with the requirements of the EEU Cosmetics Regulation (EC) No 1223/2009.

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**16. OTHER INFORMATION**

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As cosmetic quantities are small and use conditions are different, the information contained within this data sheet may not apply in such cases.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Suppliers shall not be held liable for any damage resulting from handling or from contact with the above product.



**SAFETY DATA SHEET**

Issuing Date 6/15/17 Revision Date 10/14/14 Revision Number 0

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING**

GHS Product Identifier

Product Name: Color WOW Style on Steroids

Other means of Identification

Synonyms: none

Recommended use of the chemical and restrictions on use

Recommended Use: No information available

Uses advised against: No information available

Supplier's Details

Federici Brands Ltd, 2 Uxbridge Street, London WB 7SYU +44 (0) 207 313 2360

Federici Brands LLC Suite 310, 15 River Rd., Wilton, CT 06897 203 762 7667

**2. HAZARD IDENTIFICATION**




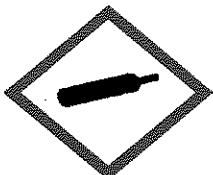
Classification

Serious Eye Damage/Eye Irritation	Category 2A
Carcinogenicity	Category 2
Specific Target Organ Systemic toxicity (Single Exposure)	Category 3
Simple Asphyxiant	Yes
Flammable Aerosols	Category 1
Gases Under Pressure	

GHS label elements, including precautionary statements

**EMERGENCY OVERVIEW**

<b>Signal Word</b>	<b>Danger</b>
<b>Hazard Statements</b>	
<ul style="list-style-type: none"> <li>• Causes serious eye irritation</li> <li>• Suspected of causing cancer</li> <li>• May cause respiratory irritation</li> <li>• May cause drowsiness or dizziness</li> <li>• Extremely flammable aerosol</li> </ul>	

			
<b>Appearance</b> Clear	<b>Physical State</b> Aerosol	<b>Odor</b> Odor Fragranced	

**Precautionary Statements**

**Prevention**

- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.

- Use personal protective equipment as required.
- Wash face, hands and any exposed skin thoroughly after handling.
- Wear eye/face protection.
- Avoid breathing dust/fume/gas/mist/vapors/spray.
- Use only outdoors or in a well-ventilated area.
- Keep away from heat/sparks/open flames/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.

#### General Advice

- If exposed or concerned: Get medical attention/advice

#### 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.

#### Inhalation

- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

#### Storage

- Store locked up.
- Store in a well-ventilated place. Keep container tightly closed.
- Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F

#### Disposal

- Dispose of contents/container to an approved waste disposal plant.

#### Hazard Not Otherwise Classified (HNOC)

Rapid evaporation of the liquid may cause frostbite.

#### Other information

May be harmful if inhaled. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade Secret
Ethyl Alcohol	64-17-5	< 30	*
1,1-Difluoroethane	75-37-6	< 45	*
Butane	106-97-8	< 35	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### Description of necessary first-aid measures

<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately if irritation persists.
<b>Skin Contact</b>	Wash off with warm water and soap. In case of contact with liquefied gas, thaw frosted parts with lukewarm water. Get medical attention if symptoms occur.
<b>Inhalation</b>	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<b>Ingestion</b>	Clean mouth with water and afterwards drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.

#### Most important symptoms/effects, acute and delayed

**Most Important Symptoms/Effects** Eye irritation/reactions. Frostbite. Drowsiness. Dizziness. Simple asphyxiant.

**Indication of immediate medical attention and special treatment needed, if necessary**

Notes to Physician                      Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Carbon dioxide (CO<sub>2</sub>), Dry chemical, Alcohol-resistant foam, Water fog.

**Unsuitable Extinguishing Media**                      No information available.

**Specific Hazards Arising from the Chemical**

No information available.

**Hazardous Combustion Products**                      Thermal decomposition can lead to release of irritating and toxic gases and vapors: Carbon oxides, Nitrogen oxides (NO<sub>x</sub>).

**Explosion Data**

**Sensitivity to Mechanical Impact**                      Yes

**Sensitivity to Static Discharge**                      Yes

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions**                      Contents under pressure. Remove all sources of ignition. Do not puncture or incinerate cans. Avoid contact with skin, eyes and clothing. Do not touch damaged containers or spilled material

**Environmental Precautions**

**Environmental Precautions**                      See Section 12 for additional Ecological Information.

**Methods and materials for containment and cleaning up**

**Methods for Containment**                      Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up**                      Pick up and transfer to properly labeled containers. Cover liquid spill with sand, earth or other noncombustible absorbent material. Clean contaminated surface thoroughly.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Handling**                      Contents under pressure. Keep away from open flames, hot surfaces and sources of ignition. Avoid contact with skin, eyes and clothing.

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

**Storage**                      Store in a cool, dry area away from potential sources of heat, open flames, sunlight or other chemicals.

**Incompatible Products**                      Strong oxidizing agents.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethyl Alcohol Ethyl Alcohol 64-17-5	TWA: 1000 ppm	TWA: 1000 ppm	TWA: 1000 ppm


**Appropriate engineering controls**

**Engineering Measures**  
 Showers  
 Eyewash stations  
 Ventilation systems

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

**Eye/Face Protection** No protective equipment is needed under normal use conditions. Risk of contact, wear: Safety glasses with side-shields.

**Skin and Body Protection** No protective equipment is needed under normal use conditions. Lightweight protective clothing. Protective gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion.

**Respiratory Protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.

**Hygiene Measures** 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	Appearance	Clear
Odor	Fragranced	Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
pH	No data available	Enter here
Melting Point/Range	No data available	Enter here
Boiling Point/Boiling Range	79.4 °C / 175 °F	for concentrate
Flash Point	18.3C/ 65F	Open cup ( for pure ethanol)
Evaporation rate	> 1	Enter here
Flammability (solid, gas)	No data available	Enter here
Flammability Limits in Air	No data available	Enter here
upper flammability limit	No data available	Enter here
lower flammability limit	No data available	Enter here
Vapor Pressure	45-55 psig @ 70 F	Enter here
Vapor Density	No data available	Enter here
Specific Gravity	0.831	water = 1
Water Solubility	No data available	Enter here
Solubility in other solvents	No data available	Enter here
Partition coefficient: n-octanol/water	No data available	Enter here
Autoignition Temperature	No data available	Enter here
Decomposition Temperature	No data available	Enter here
Viscosity	No data available	Enter here
Flammable Properties	Not Flammable	Enter here
Explosive Properties	No data available	Enter here
Oxidizing Properties	No data available	Enter here
<u>Other information</u>		
VOC Content (%)	55%	

**10. STABILITY AND REACTIVITY**

**Reactivity**

Not reactive under normal conditions.

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Hazardous Polymerization**

Hazardous polymerization does not occur.

**Conditions to avoid**

Heat, flames and sparks.

**Incompatible materials**

Strong oxidizing agents

**Hazardous decomposition products**

Carbon oxides. Nitrogen oxides (NOx).

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

**Inhalation**

May cause irritation of respiratory tract. May cause drowsiness and dizziness. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

**Eye Contact**

Contact with eyes may cause serious eye irritation based on the components present within the product.

**Skin Contact**

Contact with product may cause frostbite.

**Ingestion**

May be harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ethyl Alcohol	7060 mg/kg (Rat)	-	124.7 mg/L (Rat) 4 h

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms**

Eye contact with liquid may cause irritation including stinging, burning, tearing, or reddening of the eyes. Avoid skin contact with leaking liquid (danger of frostbite).

**Delayed and immediate effects and also chronic effects from short and long term exposure**

**Sensitization**

No information available.

**Mutagenic Effects**

No information available.

**Carcinogenicity**

Ethanol has been shown to be carcinogenic in long-term studies only when consumed and abused as an alcoholic beverage. Vinyl acetate is identified by IARC and ACGIH as a potential carcinogen based on data in animal studies. Lifetime exposure to high vapor concentrations (600 ppm) of Vinyl acetate caused malignant and benign tumors of the respiratory tract of rats, but not in mice: this response possibly being associated with the irritant effect. Vinyl acetate has been tested for carcinogenic potential in rats in two separate drinking water studies. In one study, in which animals were exposed to concentrations up to 0.5% in water, there was no evidence of carcinogenicity. In the second study, conducted at higher concentrations (up to 1% in water), evidence of cancer in the stomach and oral cavities was observed. There is no evidence that vinyl acetate causes cancer in humans.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethyl Alcohol	A3	Group 1	Known	X

**Reproductive Toxicity** No information available.  
**STOT - single exposure** May cause respiratory irritation. May cause drowsiness or dizziness.  
**STOT - repeated exposure** No information available.  
**Aspiration Hazard** No information available.

**Numerical measures of toxicity - Product**

The following values are calculated based on chapter 3.1 of the GHS document:

**LD50 Oral** 8538 mg/kg; Acute toxicity estimate  
**LD50 Dermal** 23700 mg/kg; Acute toxicity estimate  
**Inhalation** mg/L; Acute toxicity estimate  
**Vapor** 134.2 mg/L; Acute toxicity estimate

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

The environmental impact of this product has not been fully investigated.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Ethyl Alcohol		LC50 96 h: 12.0-16.0mL/L	EC50=34634 mg?L 30 min	LC50 48h: 9268-14221 mg/L

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**Persistence and Degradability** No information available.

**Bioaccumulation** No information available.

Chemical Name	Log Pow
Ethyl alcohol	-0.32

**Other Adverse Effects**

No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Methods** Dispose of in accordance with federal, state, and local regulations.

**Contaminated Packaging** Do not re-use empty containers.

**14. TRANSPORT INFORMATION**

**DOT**

**Proper shipping name** Consumer commodity  
**Hazard Class** ORM-D  
**Description** Consumer commodity, ORM-D  
**Emergency Response Guide Number** 126

**TDG**

UN-Number UN1950  
 Proper Shipping Name Aerosols  
 Hazard Class 2.1  
 Description UN1950, Aerosols, 2.1

**MEX**

UN-Number UN1950  
 Proper Shipping Name Aerosols  
 Hazard Class 2.1  
 Description UN1950, Aerosols, 2.1

**ICAO**

UN-Number ID8000  
 Proper Shipping Name Consumer commodity  
 Hazard Class 9  
 Description ID8000, Consumer commodity, 9

**IATA**

UN-Number ID8000  
 Proper Shipping Name Consumer commodity  
 Hazard Class 9  
 ERG Code 9L  
 Description ID8000, Consumer commodity, 9

**IMDG/IMO**

UN-Number UN1950  
 Proper Shipping Name Aerosols  
 Hazard Class 2  
 EmS No. F-D, S-U  
 Description UN1950, Aerosols, 2.1 (18.3°C o.c.)

**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA** All components of this product are either listed or are exempt on the TSCA inventory.  
**DSL** Substances comply or are exempt

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**U.S. Federal Regulations**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold Values %

**SARA 311/312 Hazard Categories**

Acute Health Hazard Yes  
 Chronic Health Hazard Yes  
 Fire Hazard Yes  
 Sudden Release of Pressure Hazard Yes  
 Reactive Hazard No

**Clean Water Act**

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances

**CERCLA**

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ

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**U.S. State Regulations****California Proposition 65**

Ethyl alcohol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.

Chemical Name	CAS-No	California Prop. 65
Ethyl alcohol	64-17-5	Developmental

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Ethyl alcohol	X	X	X	-	
1,1-Difluoroethane	X	X			

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION**

<b>NFPA</b>	Health Hazard 2	Flammability 4	Instability 0	Physical and Chemical Hazards
<b>HMIS</b>	Health Hazard 2*	Flammability 4	Physical Hazard 0	Personal Protection X

\*Indicates a chronic health hazard.

Prepared By Chicago Aerosol  
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**General Disclaimer**

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text

End of Safety Data Sheet



Inhalation: Remove any product from airways and take the patient to a well ventilated area, if symptoms occur, seek medical attention.

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## 5. FIRE FIGHTING MEASURES

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Suitable extinguishing media: Any; non flammable  
Unsuitable extinguishing media: None  
Personal Protective Equipment (PPE): Positive pressure full-face self-contained breathing apparatus. Cool fire-exposed containers with water spray.  
Special Exposure Hazards: N/A

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## 6. ACCIDENTAL RELEASE MEASURES

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Spillage measures: Contain spillage, absorb and transfer to suitable container.  
Personal Precautions: Wear protection for eyes, skin and lungs.  
Environmental precaution: Prevent contamination entering drains, watercourses or soil (Contact authorities if it does).

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## 7. HANDLING AND STORAGE

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Handling: In large quantities, use protection for eyes and skin.  
Storage: Store in a cool dry place, away from direct sunlight.

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## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

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UK occupational exposure standards: No exposure standards have been set for the substances present in this product.  
Engineering Control Measures: N/A  
Respiratory Protection: None required.  
Hand Protection: PVC or rubber gloves.  
Eye Protection: Chemical goggles or face shield.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance: Clear water thin liquid.  
pH:  $3.50 \pm 0.25$   
Odour: Fragranced - Fresh  
B.P.: Above 250°C.  
M.P.: Below - 10°C.  
Flash point: N/A  
Flammability: N/A  
Explosive properties: N/A.  
Vapour pressure: N/A.  
Solubility: Water miscible.  
Density:  $1.000 \pm 0.010\text{gcm}^{-3}$   
Viscosity: N/A  
Relative vapour density (Air = 1): Not known.  
Evaporation Rate (n-Butyl Acetate = 1): Not known.

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## 10. STABILITY AND REACTIVITY

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Stability: Stable under normal conditions  
Conditions to avoid: High temperatures & ignition sources  
Hazardous decomposition products: Combustion will generate oxides of carbon.

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## 11. TOXICOLOGICAL INFORMATION

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Fragrance Material: Conforms to IFRA guidelines.  
Acute Toxicity: No determined risk for main components.  
Skin Sensitisation: Non-irritating, non-sensitising (main ingredients).  
Sub-acute/Subchronic: No determined risk for main components.  
Genotoxicity: No carcinogenic effects.  
Reproductive/Developmental Toxicity: No determined risk for main components.

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## 12. ECOLOGICAL INFORMATION

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Mobility: Water miscible.  
Persistence/degradability: The major components are expected to be readily biodegradable.  
Bio-accumulation: Not likely for the major components.

Ecotoxicity: No data available.

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**13. DISPOSAL**

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Product Disposal: Dispose of in accordance with local regulations.  
Container Disposal: Dispose of in accordance with local regulations.

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**14. TRANSPORT INFORMATION**

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UK Transport Information: N/A.  
UN Number: N/A.  
IATA - Name: N/A.  
IATA - Class: Non-hazardous  
IATA - Packaging Group: N/A.  
ADR/RID Substance Identification Number: N/A.  
ADR/RID Class: N/A.  
ADR/RID Item No.: N/A.  
ADR/RID Hazard Identification Number: N/A.  
Tremcard No. TEC(R): N/A

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**15. REGULATORY INFORMATION**

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The information supplied is taken from data sheets pertaining to the significant ingredients.  
As cosmetic quantities are small, the information contained within this data sheet may not apply in such cases

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**16. OTHER INFORMATION**

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Hazard phrases identification for R-phrases in Section 3:

R22: Harmful if swallowed  
R34: Causes burns  
R35: Causes severe burns  
R50: Very toxic to aquatic organisms

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