

SAFETY DATA SHEET

Safety Data Sheet (in compliance with Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and Regulation (EC) 2020/878).

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier:

Trade Name (as labeled): FEDERICI BRANDS: COLOR WOW COLOR SECURITY
NORMAL TO THICK CONDITIONER

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:

Product use: Hair care
Restrictions on use: None Identified

1.3 Details of the Supplier of the Safety Data Sheet:

-European Union (EU) –
Manufacturer/Supplier Name: FBRP Limited
Manufacturer/Supplier Address: 9/10 Fenian Street
Dublin 2
D02 RX24
Ireland

-United Kingdom (UK)–
Manufacturer/Supplier Name: Federici Brands Ltd.
Manufacturer/Supplier Address: 22 Chancery Lane
London CW2A 1LS
United Kingdom

-United States (US) -
Manufacturer/Supplier Name: Federici Brands LLC
Manufacturer/Supplier Address: 195 Danbury Road,
Davenport Building, Suite 300
Wilton, CT 06897

Manufacturer/Supplier Telephone Number:

EU - +44 (0) 207 313 2360
US - (203) 762-7667

Email address:

1.4 Emergency Telephone Number:

EU -
US - (844) 495-5969

2. HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture:

Classification:		
Physical	Environmental	Health
Not Hazardous	Hazardous to the Aquatic Environment – Chronic Hazard Category 3 (H412)	Eye Irritation Category 2 (H319)

2.2 Label Elements:



Warning!

Statements of Hazard

H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

Precautionary Phrases

P264 Wash exposed skin thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear eye protection.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical attention.
P501 Dispose of contents and container in accordance with local and national regulations

2.3 Other Hazards: None known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixture:

Hazardous Components	C.A.S. #	EINECS # / REACH Registration #	Classification	WT %
Stearamidopropyl Dimethylamine	7651-02-7	231-609-1	Eye Dam 1 (H318) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)	<3
Behentrimonium Chloride	17301-53-0	241-327-0	Eye Irrit. 2 (H319) Skin Irrit. 2 (H315) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)	<2

Refer to Section 16 for the full text of the GHS Classifications.

4. FIRST AID MEASURES

4.1 Description of 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 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.

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

Ingestion: If large amounts are swallowed, seek medical advice.

4.2 Most Important Symptoms and Effects, both Acute and Delayed:

Direct contact causes serious eye irritation with redness and tearing. May cause mild skin irritation in some individuals. Inhalation of mists may cause mild respiratory irritation.

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

Immediate medical attention is not required with normal use.

5. FIRE FIGHTING MEASURES

5.1 Suitable and unsuitable Extinguishing Media: Use any media appropriate for the surrounding fire.

5.2 Special Hazards Arising from the Substance or Mixture: None known. This product is not classified as flammable or combustible. Thermal decomposition releases oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

6.1 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.

6.2 Environmental Precautions: Avoid releases to the environment. Report spills and releases as required to appropriate authorities.

6.3 Methods and materials for containment / clean up: Stop flow of material, if this is without risk. Dike the spilled material, where this is possible. Prevent further leakage or spillage if safe to do so. Material should not be released into the environment.

Large spills: Dike far ahead of liquid spill for later disposal. Soak up with inert material and place in suitable containers for disposal.

Small spills: Wipe up with absorbent material and place in suitable for disposal.

6.4 Reference to Other Sections: Refer to Section 8 for Personal Protective Equipment and Section 13 for Disposal information.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling: Avoid contact with the eyes. Use in accordance with package instructions.

7.2 Conditions for safe storage, including any incompatibilities: Follow storage instructions on the product label.

7.3 Specific End Use (s): Hair care product

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Control Parameters:

Occupational Exposure Limits:

Component	Exposure Limits
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Stearamidopropyl Dimethylamine	None established
Behentrimonium Chloride	None established

Biological Exposure Limits: None Established

8.2 Exposure Controls:

Appropriate Engineering Controls: General room ventilation sufficient to minimize exposure.

Individual Protection Measures (PPE):

Respiratory protection: None under normal use conditions.

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

9.1 Properties:

Appearance:	White opaque crème
Color:	White
Physical State:	Liquid
Odor:	Characteristic
Melting/Freezing Point:	Not determined
Boiling Point / Range:	Not determined
Vapor Pressure:	Not determined
Relative Vapor Pressure @20°C:	Not determined
Solubility:	Not determined
Partition Coefficient (n-octanol/water):	Not determined
pH:	3.4 – 3.9
Relative Density:	Not determined
Kinematic Viscosity:	Not determined
Autoignition Temperature:	Not determined
Decomposition Temperature:	Not determined
Flash Point:	Not determined
Flammability:	Not applicable
Flammability Limits:	
LEL:	Not determined
UEL:	Not determined

9.2.1 Properties, Safety Characteristics and Test Results for Physical Hazards: None determined

9.2.2 Other Safety Characteristics: None determined

10. STABILITY AND REACTIVITY

10.1 Reactivity: Non-reactive

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

10.3 Possibility of Hazardous Reactions: Will not occur.

10.4 Conditions to Avoid: None

10.5 Incompatible Materials: Strong oxidizing agents.

10.6 Hazardous Decomposition Products: Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

POTENTIAL HEALTH EFFECTS:

Inhalation: Inhalation of mists may cause mild respiratory irritation.

Skin Contact: This product is intended for use on the hair. No adverse effects are expected.

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

Ingestion: Swallowing may cause gastrointestinal disturbances.

Irritation: Direct eye contact causes serious eye irritation with redness and tearing.

Corrosivity: Based on available data, the classification criteria are not met.

Sensitization: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met. None of the components of this product are listed as carcinogens by the IARC EU CLP.

Germ Cell Mutagenicity: Based on available data, the classification criteria are not met.

Acute Toxicity Data:

Stearamidopropyl Dimethylamine: LD50 Oral Rat >2,000 mg/kg, LD50 Dermal Rabbit >2,000 mg/kg

Behentrimonium Chloride: LD50 Oral rat >4,000 mg/kg

Reproductive Toxicity Data: Based on available data, the classification criteria are not met.

Specific Target Organ Toxicity Single Exposure (STOT-SE):

Based on available data, the classification criteria are not met.

Specific Target Organ Toxicity Repeated Exposure (STOT-RE):

Based on available data, the classification criteria are not met.

Aspiration:

Based on available data, the classification criteria are not met.

11.2 Information on Other Hazards

11.2.1 Endocrine Disrupting Properties: None known

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity: Harmful to aquatic life with long lasting effects. Avoid release to the environment.

Stearamidopropyl Dimethylamine:

LC50: Oncorhynchus mykiss (Rainbow trout) >0.1-<1.0 mg/L/96 hr.

EC50: Daphnia Magna: 0.38 mg/L/48 hr.

Behentrimonium Chloride:

LC50: Fish 0.431 mg/L PNN (Probabilistic Neural Network) Model

12.2 Persistence and Degradability:

Stearamidopropyl Dimethylamine: 91% degradability in 52 days.

Behentrimonium Chloride: Not readily biodegradable

12.3 Bio-accumulative Potential:

Stearamidopropyl Dimethylamine: Bio-accumulation potential is very low.

Behentrimonium Chloride: No data available.

12.4 Mobility in Soil:

No data for product.

12.5 Results of PBT and vPvB Assessment: Components do not meet the criteria for PBT or vPvB.

12.6 Endocrine disrupting Properties: None known.

12.7 Other Adverse Effects: None

13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

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.

14. TRANSPORT INFORMATION

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
DOT	N/A	Not regulated for transportation	N/A	N/A	N/A
ADR/RID	N/A	Not regulated for transportation	N/A	N/A	N/A
IMDG	N/A	Not regulated for transportation	N/A	N/A	N/A
IATA/ICAO	N/A	Not regulated for transportation	N/A	N/A	N/A

14.6 Special Precautions for User: Not applicable.

14.7 Transport in Bulk According to IMO Instruments: Not applicable.

15. REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:

German WGK: 1

15.2 Chemical Safety Assessment: None required.

16. OTHER INFORMATION

Full text of Classification abbreviations used in Section 2 and 3:

Aquatic Acute 1 - Hazardous to the Aquatic Environment – Acute Hazard Category 1

Aquatic Chronic 2 - Hazardous to the Aquatic Environment – Chronic Hazard Category 2

Eye Dam 1 – Eye Damage Category 1

Eye irrit. 2 - Eye Irritation Category 2

Skin Irrit. 2 – Skin Irritation Category 2

H315 Causes skin irritation

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

Revision History:

Date of Current Revision: May 17, 2021

Revision Summary: Review and update for formulation revision, and Regulation (EC) 2020/878 requirements. Changes to all Sections.

Date of Previous Revision: September 30, 2019

Data Sources: US NLM ChemID Plus and HSDB, Substance SDS for components, ECHA REACH Registration Website, Country web.