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 One Minute Transformation

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, WC2A 1LS, United Kingdom

-United States (US) -
Manufacturer/Supplier Name: Federici Brands LLC
Manufacturer/Supplier Address: 195 Danbury Rd, 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	Not Hazardous	Not Hazardous

2.2 Label Elements: None required.

2.3 Other Hazards: None known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixture:

Hazardous Components	C.A.S. #	EINECS # / REACH Registration #	Classification	WT %
Glycerin	56-81-5	200-289-5	N/A	1-5
Propylene Glycol	57-55-6	200-338-0	N/A	1-5
Avocado Oil	8024-32-6	232-428-0	N/A	1-5
Phenyl Trimethicone	70131-69-0	615-071-9	Acute Tox.2 (Inhalation) (H330) LC50 0.467 mg/l	1-3
Mryistamidopropyl PG-Dimonium Chloride Phosphate	83682-78-4	280-518-3	Eye Dam 1, (H318) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)	<1

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 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.

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:
Contact may cause mild eye irritation. Inhalation of mists may cause mild respiratory irritation.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed:
Immediate medical attention should not be required.

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.

5.3 Advice for Firefighters: Do not attempt to take action without suitable protective equipment. Wear self-contained breathing apparatus and complete protective clothing.

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
Glycerin	200 mg/m^3 TWA, 400 mg/m^3 STEL German MAK 10 mg/m^3 TWA UK WEL 10 mg/m^3 TWA Belgium WEL 10 mg/m^3 TWA France WEL
Propylene Glycol	150 mg/m^3 TWA UK WEL (particulates) 10 mg/m^3 TWA UK WEL (total vapor & particulates)
Avocado Oil (as vegetable oil mist)	10 mg/m^3 TWA Belgium WEL
Phenyl Trimethicone	None established
Mryistamidopropyl PG-Dimonium Chloride Phosphate	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

Appearance:	Light, lumpy cream
Color:	Not determined
Physical State:	Liquid
Odor:	Characteristic
Melting/Freezing Point:	Not determined
Boiling Point / Range:	Not determined
Vapor Pressure:	Not determined
Relative Vapor Pressure @20ºC:	Not determined
Solubility:	Not determined
Partition Coefficient (n-octanol/water):	Not determined
pH:	6.2 – 6.6
Density:	0.98-0.99 (Relative)
Kinematic Viscosity:	Not determined
Autoignition Temperature:	Not determined
Decomposition Temperature:	Not determined
Flash Point:	Not determined
Flammability:	Not applicable
Flammability Limits:	
LEL:	Not applicable
UEL:	Not applicable

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.
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 may cause mild irritation.
Ingestion: Swallowing may cause gastrointestinal disturbances.

Irritation: Based on available data, the classification criteria are not met. Direct eye contact may cause mild irritation.

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 IARC or EU CLP.

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

Acute Toxicity Data:

Product ATE: LC50 Inhalation 15.6 mg/l

Glycerin: LD50 Oral Rat: 20,000 mg/kg; LD50 Skin Guinea pig: 20,800 mg/kg

Propylene Glycol: LD50 Oral Rat: 20,000 mg/kg; LD50 Skin Rabbit: 20,800 mg/kg

Avocado Oil: Not acutely toxic.

Phenyl Trimethicone: LC50 Inhalation Rat 0.467 mg/l/4 hr; LD50 Dermal Rabbit >2,000 mg/kg

Mryistamidopropyl PG-Dimonium Chloride Phosphate: LD00 Oral Rat >5,000 mg/kg;
LD00 Dermal Rat >2,000 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: None.

11.2.1 Endocrine disrupting properties: None known.

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity: Harmful to aquatic life with long lasting effects.

Glycerin: LC50 Oncorhynchus mykiss (Rainbow trout) 54,000 mg/L/96 hr.
EC50 Daphnia Magna: 1,955 mg/L/48 hr.

Propylene Glycol:
LC50: Pimephales promelas (Fathead minnow) 34,060 mg/L/96 hr.
LC50: Daphnia magna >1000 mg/L /48 hr.

Phenyl Trimethicone:
LC50 Brachydanio rerio (Zebra Fish): >500 mg/L/96 hr.

Mryistamidopropyl PG-Dimonium Chloride Phosphate:
LC50 Oncorhynchus mykiss: 2.6 mg/L/96 hr
EC50: Daphnia Magna: 3 mg/L/48 hr.
EC50: Pseudokirchneriella subcapitata: 0.19 mg/L/72 hr.

12.2 Persistence and Degradability:
Glycerin: Readily bio-degradable

Propylene Glycol: Propylene glycol achieved 64% of its theoretical BOD using a sewage inoculum and a 5 day incubation period.

Mryistamidopropyl PG-Dimonium Chloride Phosphate: Readily biodegradable

12.3 Bio-accumulative Potential:
No data for product.

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:

Acute Tox.2: Acute Toxicity Category 2
Aquatic Acute 1: Hazardous to the Aquatic Environment – Acute Hazard Category 1
Aquatic Chronic 2: Hazardous to the Aquatic Environment – Long-Term Hazard Category 2
Eye Dam 1: Eye Damage Category 1

H330 Fatal if inhaled
H318 Causes serious eye damage.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.

Revision History:

Date of Current Revision:	April 26, 2021
Revision Summary:	Review for formulation change. Change to Section 1. Format changes to all sections.
Date of Previous Revision:	December 05, 2019

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