

MATERIAL SAFETY DATA SHEET

In accordance with Regulation (EC) No. 1907/2006 (REACH), Art. 31 and subsequent updates

Note: Finished cosmetic product, compliant with Regulation (EC) 1223/2009. Sheet prepared upon request for general requirements. The product is not classified as hazardous to health when used according to the cosmetic mode of use.

SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND THE COMPANY

1.1. PRODUCT IDENTIFIER

Name: pH MODULATOR

Code: 0015737

1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

1.2.1. Relevant identified uses

Cosmetic Product – Rinse off Liquid

1.2.2. Uses not recommended

No specific information

1.3. INFORMATION ON THE SUPPLIER OF THE SAFETY DATA SHEET

1.3.1. Supplier

Company Name: G.V.F. - GIVIEFFE S.p.A.

Address: Via G. Falcone, 8 - 20080 - Vernate (MI) - Italy

Telephone and fax numbers: tel. +39 02 90093743 - fax +39 02 90093740

E-mail of competent person responsible for SDS: info@itelyhairfashion.it

1.3.2. Importer/representative

Company name: ITEL N.A. Baden PA - 15005

1.4. EMERGENCY TELEPHONE NUMBER

In case of emergency contact toxicological information, emergency tel 112 (within Europe) or 911 (for USA and Canada). For other countries, use the built-in emergency number in your cell phone. These telephone numbers are available 24 hours per day, 7 days per week.

SECTION 2: HAZARD IDENTIFICATION

2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

2.1.1. Classification according to Regulation (EC) 1272/2008 (CLP) and subsequent amendment and supplements

CLASS CODES AND HAZARD STATEMENTS:

Not applicable

2.1.2. Other information

The full text of the hazard statements can be found in SECTION 16.

2.2. LABEL ELEMENTS.

Not applicable

WARNINGS: DANGER (DGR)

HAZARD STATEMENTS:

Not applicable

2.3. Physical and chemical hazards

Information not available.

2.3.2. Adverse health effects

Information not available.

If used correctly and as intended, the product is safe in accordance with legal requirements (Article 3 of Regulation (EC) No 1223/2009 on cosmetic products). Any health or environmental hazards are related to misuse or accidental use.

2.3.3. Environmental effects

Information not available.

If used correctly and as intended, the product is safe in accordance with legal requirements (Article 3 of Regulation (EC) No 1223/2009 on cosmetic products). Any health or environmental hazards are related to misuse or accidental use.

2.3.4. Other adverse effect

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. SUBSTANCES

3.2. MIXTURE

The mixture contains the hazardous substances documented below

Ingredient	CAS	Concentration %	Hazard Class (CLP/GHS)	Hazard Statement (H)	Notes
Citric Acid	77-92-9 / 5949-29-1	10-30	Eye Irritation 2	H319	Buffering

SECTION 4: FIRST AID MEASURES

4.1. DESCRIPTION OF FIRST AID MEASURES

4.1.1. General information

In case contact, use, or handling of the product causes symptoms requiring immediate aid, follow the instructions below according to the type of exposure.

4.1.2. Inhalation

Massive inhalation in case of aerosol: take the person to fresh air. If discomfort persists, consult a Poison Control Center or a doctor.

4.1.3. Skin contact

Not applicable. In case of irritation wash immediately with plenty of water.

4.1.4. Eye contact

Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

4.1.5. Ingestion

Consult a doctor in all cases. Induce vomiting only upon medical advice. Do not administer anything by mouth if the person is unconscious or unless authorized by medical personnel.

4.1.6. Self-protection of the first aider

No specific information available

4.2. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

4.2.1. Symptoms

No specific information available on symptoms and effects caused by the product. See Section 11 (Toxicological Information).

4.2.2. Effects

No specific information available on symptoms and effects caused by the product. See Section 11 (Toxicological Information).

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

4.3.1. Information for the doctor

Information not available.

4.3.2. Special treatments

Information not available.

SECTION 5: FIREFIGHTING MEASURES

5.1. EXTINGUISHING MEDIA

5.1.1. Suitable extinguishing media

All common extinguishing media are generally suitable: carbon dioxide, foam, powder, water spray.

5.1.2. Unsuitable extinguishing media

None in particular.

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

5.2.1. Hazardous combustion products

Avoid inhalation of combustion gases.

5.3. ADVICE FOR FIREFIGHTERS

5.3.1. Advice for firefighters

Cool containers with water to prevent possible decomposition and release of potentially hazardous substances.

Wear full protective firefighting equipment.

Collect extinguishing water and avoid it entering sewers and watercourses..

SEZIONE 6: ACCIDENTAL RELEASE MEASURES

6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

6.1.1. For non-emergency personnel

Wear appropriate protective equipment (see Section 8) to avoid inhalation, skin and eye contact, and contamination of clothing

6.1.2. For emergency responders

Wear appropriate protective equipment (see Section 8) to avoid inhalation, skin and eye contact, and contamination of clothing.

6.2. ENVIRONMENTAL PRECAUTIONS

Prevent product from entering drains, surface waters, or groundwater.

6.3. METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP**6.3.1. For containment**

Collect any spilled product mechanically (if flammable, use spark-proof equipment) and place in suitable containers for recovery or disposal. Check Section 10 for container compatibility.

6.3.2. For cleaning up

Absorb remaining product with inert absorbent material. Ensure adequate ventilation in the affected area. Check container material compatibility in Section 7. Dispose of contaminated material according to Section 13.

6.3.3. Additional information

No specific information available.

6.4 REFERENCE TO OTHER SECTIONS**6.4.1. Reference to other sections**

For safe handling, see Section 7

For waste disposal, see Section 13.

For exposure control, see Section 8.

SECTION 7: HANDLING AND STORAGE**7.1. PRECAUTIONS FOR SAFE HANDLING****7.1.1. General protective measures**

Handle the product after consulting all other sections of this SDS. Avoid product dispersion in the environment. Do not eat, drink, or smoke during use. Avoid improper contact with eyes and skin. Do not inhale vapors or dust.

7.1.2 - Fire prevention measures

If the product is flammable, handle it with adequate grounding of equipment and personnel.

7.1.3 - Measures to prevent aerosol and dust generation

No specific information available

7.1.4 No specific information available

Always avoid product dispersion into the environment. Keep containers tightly closed.

7.1.5. Occupational hygiene recommendations

Do not eat, drink, or smoke during use. Remove contaminated clothing. Wash hands during work breaks and after handling

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**7.2.1. Technical measures and storage conditions**

Store in a cool place, away from direct sunlight and ignition sources if flammable.

7.2.2. Containers

Store in original containers, sealed after use. If transferred, label secondary containers identically

7.2.3. Storage area and container requirements

Store in a cool, ventilated area. Keep away from ignition sources if flammable. Keep away from incompatible materials (see Section 10).

7.3. SPECIFIC END USE(S)**7.3.1. Recommendations**

No specific information available.

7.3.2. Industry-specific solutions

No specific information available.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**8.1. CONTROL PARAMETERS****8.1.1. Occupational exposure limits**

No components with occupational exposure limit values are present in the mixture.

8.1.2. National biological limit values

Information not available

8.1.3. Exposure limits for intended use

Information not available

8.1.4. DNEL/PNEC values

Not applicable. No DNEL or PNEC values are required for this mixture.

8.1.5. Risk management measures based on control banding

Information not available

8.2. EXPOSURE CONTROLS**8.2.1. Engineering controls**

For conventional cosmetic products, general precautions typical of chemical handling are sufficient. For flammable products (e.g., alcohol-based perfumes), ensure good ventilation. Technical controls should take precedence over personal protective equipment.

8.2.2. Personal protective equipment

For conventional cosmetic products (excluding e.g., hair bleaches/dyes, depilatory agents, skin lighteners), specific PPE (skin, eye, respiratory) is not required. In case of prolonged contact, wear appropriate work gloves.

8.2.3. Environmental exposure controls

Implement appropriate procedures to protect the environment from contamination

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Fluid Emulsion

Colour: Transparent/Straw Yellow

Odour: characteristic

Odour threshold: Not available

pH: 1,20 – 1,80

Melting/freezing point: Not available

Initial boiling point: Not available

Boiling range: Not available

Flash point: Not Applicable

Flammability (solid, gas): Not Applicable

Lower flammability limit: Not available

Upper flammability limit: Not available

Lower explosive limit: Not Applicable

Upper explosive limit: Not available

Vapour pressure: Not Applicable

Vapour pressure: Not available

Relative density: 1,10 ± 0,02 g/ml

Solubility: Not Applicable

Partition coefficient n-octanol/water: Not available

Auto-ignition temperature: Not available

Decomposition temperature: Not available

Viscosity: 5000 – 8000 cps (Brookfield RV S04 10RPM 30°C)

Explosive properties: Not explosive

Oxidising properties: Not oxidising

9.2. OTHER INFORMATION

No specific information available.

SECTION 10: STABILITY AND REACTIVITY

10.1. REACTIVITY

No particular reactivity hazards under normal conditions of use and storage.

10.2. CHEMICAL STABILITY

Stable under normal conditions of use and storage.

10.3. POSSIBILITY OF HAZARDOUS REACTIONS

No hazardous reactions are foreseeable under normal use and storage conditions.

10.4. CONDITIONS TO AVOID

None in particular; follow standard chemical safety practices.

10.5. INCOMPATIBLE MATERIALS

Information not available

10.6. HAZARDOUS DECOMPOSITION PRODUCTS

Information not available

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. INFORMATION ON TOXICOLOGICAL EFFECTS

11.1.1. Acute toxicity

Information not available. No occupational exposure limits identified for the mixture.

11.1.2. Skin corrosion/irritation

The product, in compliance with Regulation (EC) No 1223/2009, has been dermatologically tested by patch test and found to be non-irritant. It does not meet the criteria for classification in this hazard class.

11.1.3. Serious eye damage/eye irritation

No specific information available for the product. See Section 2 for identification and description of hazards related to any hazardous substances present.

11.1.4. Respiratory or skin sensitisation

Does not meet the classification criteria for this hazard class. No specific information available for the product. See also 11.1.2 and Section 2 for details on hazardous substances present.

11.1.5. Germ cell mutagenicity

Does not meet the classification criteria for this hazard class. See Section 2 for identification and description of hazards related to hazardous substances possibly present.

11.1.6. Carcinogenicity

Does not meet the classification criteria for this hazard class. See Section 2 for identification and description of hazards related to hazardous substances possibly present.

11.1.7. Reproductive toxicity

Does not meet the classification criteria for this hazard class. See Section 2 for identification and description of hazards related to hazardous substances possibly present.

11.1.8. Specific target organ toxicity – single exposure

Does not meet the classification criteria for this hazard class. No specific information available for the product. See Section 2 for identification and description of hazards related to hazardous substances possibly present.

11.1.9. Specific target organ toxicity – repeated exposure

Does not meet the classification criteria for this hazard class. No specific information available for the product. See Section 2 for identification and description of hazards related to hazardous substances possibly present.

11.1.10. Aspiration hazard

Does not meet the classification criteria for this hazard class. No specific information available for the product. See Section 2 for identification and description of hazards related to hazardous substances possibly present.

SECTION 12: ECOLOGICAL INFORMATION

Use according to good work practices, avoiding the dispersion of the product into the environment. Notify the competent authorities in case the product reaches watercourses or drains, or if it has contaminated the soil or vegetation.

12.1. TOXICITY

No specific information available for the product. See Section 3 for identification and description of hazards related to hazardous substances possibly present.

12.2. PERSISTENCE AND DEGRADABILITY

No specific information available.

12.3. BIOACCUMULATIVE POTENTIAL

No specific information available.

12.4. MOBILITY IN SOIL

No specific information available.

12.5. RESULTS OF PBT AND VPVB ASSESSMENT

Based on the available data, the product does not contain PBT or vPvB in a percentage greater than 0.1%.

12.6 ENDOCRINE DISRUPTING PROPERTIES

No specific information available.

12.7. OTHER ADVERSE EFFECTS

No specific information available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. WASTE TREATMENT METHODS

Avoid product dispersion into the environment. Dispose of in compliance with national and local waste regulations.

Recommendations:

Do not dispose of in the environment. Dispose of according to current regulations by contacting authorized waste management companies.

Contaminated packaging:

Dispose of empty containers and packaging in compliance with current waste management regulations.

SEZIONE 14: TRANSPORT INFORMATION

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

14.1 UN Number – Not applicable

14.2 UN proper shipping name – Not applicable

14.3 Transport hazard class – Not applicable

14.4 Packing group – Not applicable

14.6 Special precautions for user – Not applicable

14.7 Transport in bulk according to Annex II of Marpol and IBC Code – Information not relevant

SECTION 15: REGULATORY INFORMATION

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Regulation (EC) No 1907/2006 (REACH) and subsequent amendments

Regulation (EC) No 1272/2008 (CLP/GHS) and subsequent amendments

Regulation (EU) No 2020/878 amending Annex II of REACH

Regulation (EC) No 1223/2009 on cosmetic products

The product is manufactured and marketed in accordance with the European Cosmetic Regulation.

Regulation (EU) No 648/2004 on detergents – not applicable

Directive 2012/18/EU (Seveso III) – not applicable

Substances listed in candidate list (Art. 59 REACH):

None

Substances subject to authorization (Annex XIV REACH):

None

Substances subject to restrictions (Annex XVII REACH):

None

Substances with specific workplace exposure limits (Directive 98/24/EC and 2000/39/EC):

See Section 8.1.1 for values.

Other applicable regulations:

The product is considered a cosmetic and not subject to classification under CLP for end users.

15.2. CHEMICAL SAFETY ASSESSMENT

No chemical safety assessment has been carried out for the mixture.

The safety assessment is carried out in accordance with Regulation (EC) No. 1223/2009.

SECTION 16: OTHER INFORMATION**16.1 INDICATION OF CHANGES**

This safety data sheet has been updated to comply with the requirements of Regulation (EU) 2020/878, which came into force on January 1, 2023.

16.2. Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

CLP: Classification, Labelling and Packaging

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals

DNEL: Derived No-Effect Level

PNEC: Predicted No-Effect Concentration

IATA: International Air Transport Association

IMDG: International Maritime Dangerous Goods

NOAEL: No Observed Adverse Effect Level

LD50: Lethal Dose 50%

LC50: Lethal Concentration 50%

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent, very Bioaccumulative

VOC: Volatile Organic Compounds

INCI – International Nomenclature of Cosmetic Ingredients

16.3. Key literature references and sources for data

Supplier SDSs

ECHA database (European Chemicals Agency)

Regulation (EC) No 1223/2009

Regulation (EC) No 1272/2008 (CLP)

16.4. Classification and procedure used to derive classification under Regulation (EC) No 1272/2008 (CLP)

The mixture is not classified under CLP because it is a cosmetic product. Only the hazardous components are listed in Section 3 with their respective classifications.

16.5. Relevant hazard statements

H302 – Harmful if swallowed

H315 – Causes skin irritation

H317 – May cause an allergic skin reaction

H319 – Causes serious eye irritation

H334 – May cause allergy or asthma symptoms or breathing difficulties if inhaled.

16.6. Training advice



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No specific training required for general use. For professional use, consult internal procedures and safety practices.

Additional information: The information contained in this safety data sheet refers to the product in the state in which it is supplied, and does not concern any uses other than those indicated. The information provided is based on current knowledge and is intended to assist in fulfilling regulatory obligations, but it does not constitute a guarantee of specific product characteristics.