

Safety Data Sheet

acc. to OSHA HCS

Printing date 02/05/2021

Reviewed on 08/08/2018

1 Identification

- **Product identifier**
- **Trade name:** EIMI Nutri Curls Boost Bounce Mousse
- **Article number:** 96629489, 315000011688
- **Application of the substance / the mixture** *Cosmetic product*
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Wella International Operations Switzerland Sàrl, Chemin Louis-Hubert 1-3, 1213 Petit-Lancy, Switzerland
- **Information department:** *Wella SDS Info Team*
- **Emergency telephone number:**
CHEMTREC Emergency number: +1-703-527-3887
CHEMTREC US/NA Emergency number(toll free): 800-424-9300

2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02 Flame

Flam. Aerosol 1 H222 Extremely flammable aerosol.



GHS04 Gas cylinder

Press. Gas H280 Contains gas under pressure; may explode if heated.

- **Label elements**
- **GHS label elements** *The product is classified and labeled according to the Globally Harmonized System (GHS).*
- **Hazard pictograms**



GHS02



GHS04

- **Signal word** *Danger*
- **Hazard statements**
Extremely flammable aerosol.
Contains gas under pressure; may explode if heated.
- **Precautionary statements**
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.
Protect from sunlight. Store in a well-ventilated place.
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*

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3 Composition/information on ingredients

- **Chemical characterization:** Mixtures
- **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

75-28-5	isobutane	>2.5-≤10%
74-98-6	propane	>2.5-≤10%

4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:** Ensure adequate ventilation.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

- **PAC-1:**

75-28-5	isobutane	5500* ppm
74-98-6	propane	5500* ppm
25086-89-9	VP/VA Copolymer	1.9 mg/m ³
9003-39-8	Polyvinylpyrrolidone	51 mg/m ³
122-99-6	2-Phenoxyethanol	1.5 ppm
139-33-3	Disodium EDTA	11 mg/m ³

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112-02-7	cetrimonium chloride	1.1 mg/m ³
9002-92-0	Ethoxylated lauryl alcohol	2.9 mg/m ³
7722-84-1	hydrogen peroxide solution	10 ppm

· PAC-2:

75-28-5	isobutane	17000** ppm
74-98-6	propane	17000** ppm
25086-89-9	VP/VA Copolymer	21 mg/m ³
9003-39-8	Polyvinylpyrrolidone	560 mg/m ³
122-99-6	2-Phenoxyethanol	16 ppm
139-33-3	Disodium EDTA	120 mg/m ³
112-02-7	cetrimonium chloride	12 mg/m ³
9002-92-0	Ethoxylated lauryl alcohol	31 mg/m ³
7722-84-1	hydrogen peroxide solution	50 ppm

· PAC-3:

75-28-5	isobutane	53000*** ppm
74-98-6	propane	33000*** ppm
25086-89-9	VP/VA Copolymer	120 mg/m ³
9003-39-8	Polyvinylpyrrolidone	20,000 mg/m ³
122-99-6	2-Phenoxyethanol	97 ppm
139-33-3	Disodium EDTA	730 mg/m ³
112-02-7	cetrimonium chloride	70 mg/m ³
9002-92-0	Ethoxylated lauryl alcohol	200 mg/m ³
7722-84-1	hydrogen peroxide solution	100 ppm

7 Handling and storage

- **Handling:**
- **Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about protection against explosions and fires:**
Do not spray on a naked flame or any incandescent material.
Keep ignition sources away - Do not smoke.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
Observe official regulations on storing packagings with pressurized containers.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **Storage class:** 2 B
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

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· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

75-28-5 isobutane

TLV Short-term value: 2370 mg/m³, 1000 ppm
(EX)

74-98-6 propane

PEL Long-term value: 1800 mg/m³, 1000 ppm

REL Long-term value: 1800 mg/m³, 1000 ppm

TLV refer to Appendix F in TLVs&BEIs book; D, EX

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:** Wash hands before breaks and at the end of work.

· **Breathing equipment:** Not required.

· **Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:** Not required.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form: Aerosol

Color: According to product specification

· **Odor:** Characteristic

· **Odor threshold:** Not determined.

· **pH-value at 20 °C (68 °F):** 3.7

· **Change in condition**

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: Not applicable, as aerosol.

· **Flash point:** Not applicable, as aerosol.

· **Flammability (solid, gaseous):** Not applicable.

· **Decomposition temperature:** Not determined.

· **Auto igniting:** Product is not selfigniting.

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· Danger of explosion:	Not determined.
· Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
· Vapor pressure:	Not determined.
· Density:	Not determined.
· Relative density	Not determined.
· Vapor density	Not determined.
· Evaporation rate	Not applicable.
· Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	0.5 %
Water:	89.1 %
VOC content:	6.00 %
	60.0 g/l / 0.50 lb/gal
Solids content:	4.2 %
· Other information	No further relevant information available.

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
- **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**

9003-39-8 Polyvinylpyrrolidone

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7722-84-1	hydrogen peroxide solution		3
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· NTP (National Toxicology Program)

None of the ingredients is listed.

· OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
 Water hazard class 2 (Self-assessment): hazardous for water
 Do not allow product to reach ground water, water course or sewage system.
 Danger to drinking water if even small quantities leak into the ground.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
 Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|----------------------------------|---------------------|
| · UN-Number | |
| · DOT, IMDG, IATA | UNI950 |
| · UN proper shipping name | |
| · DOT | Aerosols, flammable |
| · IMDG | AEROSOLS |
| · IATA | AEROSOLS, flammable |

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· **Transport hazard class(es)**· **DOT**

· **Class** 2.1
 · **Label** 2.1

· **IMDG, IATA**

· **Class** 2.1
 · **Label** 2.1

· **Packing group**· **DOT, IMDG, IATA** not regulated· **Environmental hazards:** Not applicable.· **Special precautions for user** Warning: Gases· **Hazard identification number (Kemler code):** -· **EMS Number:** F-D,S-U· **Stowage Code**

SW1 Protected from sources of heat.

SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.

· **Segregation Code**

SG69 For AEROSOLS with a maximum capacity of 1 litre:

Segregation as for class 9. Stow "separated from" class 1 except for division 1.4.

For AEROSOLS with a capacity above 1 litre:

Segregation as for the appropriate subdivision of class 2.

For WASTE AEROSOLS:

Segregation as for the appropriate subdivision of class 2.

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

· **Transport/Additional information:**· **DOT**· **Quantity limitations**

On passenger aircraft/rail: 75 kg

On cargo aircraft only: 150 kg

· **IMDG**· **Limited quantities (LQ)**

1L

· **Excepted quantities (EQ)**

Code: E0

Not permitted as Excepted Quantity

· **UN "Model Regulation":**

UN 1950 AEROSOLS, 2.1

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15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

None further relevant information available.

· **Sara**

· **Section 355 (extremely hazardous substances):**

7722-84-1	hydrogen peroxide solution
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· **Section 313 (Specific toxic chemical listings):**

122-99-6	2-Phenoxyethanol
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· **TSCA (Toxic Substances Control Act):**

7732-18-5	water, distilled, conductivity or of similar purity	ACTIVE
75-28-5	isobutane	ACTIVE
74-98-6	propane	ACTIVE
25086-89-9	VP/VA Copolymer	ACTIVE
9003-39-8	Polyvinylpyrrolidone	ACTIVE
9012-76-4	chitosan	ACTIVE
98-79-3	pidolic acid	ACTIVE
122-99-6	2-Phenoxyethanol	ACTIVE
16485-10-2	Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-	ACTIVE
61788-85-0	Castor oil, hydrogenated, ethoxylated	ACTIVE
139-33-3	Disodium EDTA	ACTIVE
99-76-3	Methylparaben	ACTIVE
112-02-7	cetrimonium chloride	ACTIVE
9002-92-0	Ethoxylated lauryl alcohol	ACTIVE
7722-84-1	hydrogen peroxide solution	ACTIVE

· **Hazardous Air Pollutants**

None of the ingredients is listed.

· **Proposition 65**

· **Chemicals known to cause cancer:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value)**

7722-84-1	hydrogen peroxide solution	A3
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· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

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· **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms**



GHS02 GHS04

· **Signal word** *Danger*

· **Hazard statements**

Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

· **Precautionary statements**

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.

Protect from sunlight. Store in a well-ventilated place.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

· **Chemical safety assessment:** *A Chemical Safety Assessment has not been carried out.*

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Department issuing SDS:** *Abteilung Umweltschutz*

· **Contact:** *Hr. Dr. Speckbacher*

· **Date of preparation / last revision** *02/05/2021 / -*

· **Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Flam. Aerosol 1: Aerosols – Category 1

Press. Gas: Gases under pressure – Compressed gas