SAFETY DATA SHEET
(REACH regulation (EC) n°1907/2006 - n° 2020/878)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name : SUPER+
Formula reference : E206203

1.2. Relevant identified uses of the substance or mixture and uses advised against

General Use : Microbeads hand cleansing gel
Use : Professional

1.3. Details of the supplier of the safety data sheet

Registered company name : Piazza
Adress : Vlimmersebaan 136 - Unit 6 , BE-2275 Wechelderzande
Telephone : +32 (0)3 366 25 45
Mail box : sales@piazza.be
Web site : https://www.**edge**by**piazza**.com

1.4. Emergency telephone number

Company/Organization : INRS / ORFILA http://www.centres-antipoison.net

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

Eye irritation, Category 1 (Eye irrit. 1, H318)
This mixture is not classified for physical hazard.
This mixture is not classified for environmental hazard.

2.2. Label elements

The mixture is a cosmetic product.

In accordance with Regulation (EC) n ° 1223/2009 relating to cosmetic products

INGREDIENTS : AQUA, COCO-GLUCOSIDE, OLETH-10, PUMICE, OLETH-5, PEG-7 GLYCERYL COCOATE, GLYCERIN, TRIETHANOLAMINE, ACRYLATES/C10-30 ALKYL ACRYLATE CROSSPOLYMER, PARFUM, PARAFFINUM LIQUIDUM, STYRENE/ACRYLATES COPOLYMERE, MAGNESIUM NITRATE, METHYLCHLOROISOTHIAZOLINONE AND METHYLISOTHIAZOLINONE, BENZOIC ACID, CITRIC ACID, MAGNESIUM CHLORIDE

In compliance with EC regulation No. 1272/2008 and its amendments (CLP) (FOR INFORMATION)

Label elements relating to Regulation (EC) 1272/2008 do not apply to cosmetic products

Hazard pictograms :



Signal Word :

DANGER

Product identifiers :

COCO-GLUCOSIDE (Alkylpolyglucoside C10-16, Alkyl Polyglucoside C8-10)
OLETH-10 (C16-18 unsaturated C18 alkyl polyglycol ether with ethylene oxides)

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Additional labeling :

EUH 208 Contains METHYLCHLOROISOTHIAZOLINONE AND METHYLISOTHIAZOLINONE. May produce an allergic reaction.

Hazard statements :

H318 Causes serious eye damage.

Precautionnary statements

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.

P310 Immediately call a POISON CENTER/doctor/…

2.3. Other hazards

The mixture does not contain substances classified as "Substances of Very High Concern" (SVHC) >=0,1% published by the European Chemicals Agency (ECHA) under article 57 of REACH: http://echa.europa.eu/fr/candidate-list-table

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

3.2. Mixtures

Composition :

Identification	(CE) 1272/2008	Note (vle/cmr)	%
CAS: 110615-47-9 CE: 600-975-8 REACH: 01-2119489418-23 Alkylpolyglucoside C10-16 (COCO-GLUCOSIDE)	Skin Irrit. 2, H315 Eye Dam. 1, H318		1-5
CAS: 68920-66-1 CE: 500-236-9 C16-18 unsaturated C18 alkyl polyglycol ether with ethylene oxides (OLETH-10)	Skin Irrit. 2, H315 Eye Dam. 1, H318 Acute Tox. 4,H302 Aquatic Chronic 3, H412		1-3
CAS: 68920-66-1 CE: 500-236-9 C16-18 unsaturated C18 alkyl polyglycol ether with ethylene oxides (OLETH-5)	Skin Irrit. 2, H315 Aquatic Chronic 2, H411		1-2
CAS: 68515-73-1 CE: 500-220-1 REACH: 01-2119488530-36 Alkyl Polyglucoside C8-10 (COCO-GLUCOSIDE)	Eye Dam. 1, H318		1-2
CAS: 55965-84-9 CE: 611-341-5 INDEX: 613-167-00-5 REACH: 01-2120764691-48	Skin corr. 1C, H314 (SCL C≥0.6%) Skin Irrit. 2, H315 (SCL 0.06%≤C<0.6%) Eye Dam. 1, H318 (SCL C≥0.6%) Eye irrit. 2, H319 (SCL 0.06%≤C<0.6%) Skin sens.1A, H317 (SCL C≥0.0015%) Acute Tox. 2, H330 Acute tox. 1-2, H310		< 0.0015

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METHYLCHLOROISOTHIAZOLINONE AND METHYLISOTHIAZOLINONE	Acute Tox. 3,H301 Aquatic Acute 1, H400 M=100 Aquatic Chronic 1, H410 M=100		

(Full text of H-phrases: see section 16)

Information on ingredients :

[1] Substance for wich maximum workplace exposure limits are available

[2] CMR substance

SECTION 4: FIRST AID MEASURES

In general, in case of doubt or if symptoms persist, always call a doctor. Never give anything by mouth to an unconscious person.

4.1. Description of first aid measures

- In case of inhalation :

Breathe fresh air and keep warm and at rest.

In the event of an allergix reaction, seek medical attention

In the event of contact with eyes :

Wash thoroughly with fresh, clean waterfor 15 minutes holding the eyelids open

Whatever the initial condition, always refer the subject to an ophthalmologist, showing the label.

If there is any redness, pain or visual impairment, consult an ophthalmologist.

In the event of contact with skin :

In case of redness, consult a doctor.

In the event of swallowing :

Nothing to do

Keep the person exposed at rest. Do not force vomiting

Seek medical attention immediately, showing the labeL

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

No data available.

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

No data available.

SECTION 5: FIREFIGHTING MEASURES

Product not labeled flammable.

5.1. Extinguishing media

Suitable methods of extinction

In the event of a fire, use :

- sprayed water or water mist
- foam
- powder
- carbon dioxide (CO2)

Unsuitable methods of extinction

In the event of a fire, do not use :

- water jet

5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke

In the event of a fire, the following may be formed :

- carbon monoxide (CO)
- carbon dioxide (CO2)

5.3. Advice for firefighters

Full protective suit.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under heading 7 and 8

For non-emergency personnel :

Avoid any contact with eyes.

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For first aid worker

First aid workers will be equipped with suitable personnal protective equipment (see section 8)

6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite,diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways

6.3. Methods and material for containment and cleaning up

If the soil is soiled, and after recovery of the product by wiping it with an inert absorbent material and not combustible, wash the surface that has been soiled with plenty of water.

Clean preferably with a detergent, do not uses solvents

6.4. Reference to other sections

Refer to section 7 - Handling and storage

Refer to section 8 - Exposure Controls and Personnal Protection

Refer to section 13 - Disposal considerations

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Close the cap securely after use.

Provide safety showers and eye fountains in workshops where the mixture is handled on a constant basis.

Fire prevention

Prevent access by unauthorised personnel

Recommended equipment and procedures :

For personnal protection, see section 8

Observe precautions stated on label and also industrial safety regulations.

Avoid contact of the mixture with the eyes.

Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the mixture is used

7.2. Conditions for safe storage, including any incompatibilities

Keep out of reach of children

Keep the container tightly closed.

Storage

Keep away from food and drink, including animal feeds and drinks

The floor of the premises will be impermeable and will form a retention basin so that, in the event of an accidental spill, the liquid cannot spread outside.

Packaging

Always keep in packaging made of an identical material to the original

Keep the bottle in an upright position.

Don't remove the product label.

7.3. Specific end use(s)

Please refer to paragraph 1 concerning the use of the product

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits :

- France (INRS - ED984 :2016)

This product does not contain any substance with exposure limits.

Derived no effect level (DNEL) or derived minimum effect level (DMEL):

Alkyl Polyglucoside C8-10 (CAS: 68515-73-1)

Final use:	Workers
Exposure method:	Inhalation long term
Potential health effects:	Systemic
DNEL :	420 mg/m3
Exposure method:	Dermal long term
Potential health effects:	Systemic
DNEL :	595000 mg/kg

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Final use:	Consumers
Exposure method:	Inhalation long term
Potential health effects:	Systemic
DNEL :	124 mg/m3
Exposure method:	Dermal long term
Potential health effects:	Systemic
DNEL :	357000 mg/kg
Exposure method:	Ingestion long term
Potential health effects:	Systemic
DNEL :	35.7 mg/kg

Predicted no effect concentration (PNEC):

Alkyl Polyglucoside C8-10 (CAS: 68515-73-1)

Environmental compartment:	Soil
PNEC :	0.654 mg/kg
Environmental compartment:	Fresh water
PNEC :	0.1 mg/l
Environmental compartment:	Sea water
PNEC :	0.01 mg/l
Environmental compartment:	Waste water treatment plant
PNEC :	560 mg/l

8.2. Exposure controls

Personal protection measures, such as a personal protective equipment

Use personal protective equipment that is clean and has been properly maintained

Store personal protective equipment in a clean place, away from the work area

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

Eye/face protection

Avoid contact with eyes

Before any handling, it is necessary to wear side protection goggles complying with standard NF EN166.

Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Provide eyewash stations in facilities where the product is handled constantly.

Hand protection

Not concerned.

- Body protection

HYGIENE MEASURES :

Never eat, drink or smoke during use.

Respiratory protection

Not concerned in the conditions of employment

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

General information

Physical state :	Microbead gel
Color :	Grey
Odour :	Apple

Important health, safety and environmental information

Melting point/freezing point :	Not relevant
Boiling point/boiling range :	Not relevant
Flammability :	Not relevant
Lower and upper explosion limit :	Not relevant
Flash point :	Not relevant

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Auto-ignition temperature :	Not relevant
Decomposition temperature :	Not relevant
pH :	7 +/- 0,5
Kinematic viscosity :	Not relevant
Solubility :	water soluble
Partition coefficient n-octanol/water :	Not relevant
Vapour pressure :	Not relevant
Density and/or relative density :	0,96 +/- 0,03
Relative vapour density :	Not relevant
Particle characteristics :	Not relevant

9.2. Other information

Dynamic viscosity : 12000 mPas (rpm 20; rotor 5) +/- 2000 mPas

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

The mixture is stable under handling and storage normal conditions.

No dangerous reaction if the instructions for storage and handling are followed.

10.2. Chemical stability

The mixture is stable under the recommended handling and storage conditions in section 7

10.3. Possibility of hazardous reactions

None known in the present state of our knowledge

10.4. Conditions to avoid

Avoid :

- frost
- heat
- exposure to light

10.5. Incompatible materials

Do not mix with other products

10.6. Hazardous decomposition products

The thermal decomposition may release/form :

- carbon monoxide (CO)
- carbon dioxide (CO2)

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

11.1.1. Substances

Alkyl Polyglucoside C8-10 (CAS: 68515-73-1)

Oral route :	DL50 =	>2000 mg/kg
	Species :	Rat
Dermal route :	DL50 =	>2000 mg/kg
	Species :	rabbit

METHYLCHLOROISOTHIAZOLINONE AND METHYLISOTHIAZOLINONE (CAS: 55965-84-9)

Oral route :	DL50 =	2230 mg/kg
	Species :	Rat (OCDE 401)
Dermal route :	DL50 =	>4700 mg/kg
	Species :	Rat (OECD 402)
Inhalation route :	cL50 =	5.6 mg/1
	Species :	Rat

11.1.2. Mixtures

Acute toxicity :

On the basis of the available data, classification criteria are not reached

Skin corrosion/skin irritation :

On the basis of the available data, classification criteria are not reached

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Serious damage to eyes/eye iritation :

Causes serious eye damage.(H318)

Respiratory or skin sensibilisation :

Contains at least one sensitizing substance. May produce an allergic reaction.

Germ cell mutagenicity :

On the basis of the available data, classification criteria are not reached

Carcinogenicity :

On the basis of the available data, classification criteria are not reached

Reproductive toxicant :

On the basis of the available data, classification criteria are not reached

Specific target organ systemic toxicity- single exposure :

On the basis of the available data, classification criteria are not reached

Specific target organ systemic toxicity- repeated exposure :

On the basis of the available data, classification criteria are not reached

Aspiration hazardous :

On the basis of the available data, classification criteria are not reached

11.2. Information on other hazards

11.2.1 Properties disrupting the endocrine system

No data available

11.2.2. Other information

No data available

SECTION 12: ECOLOGICAL INFORMATION

Do not dispose of residues in sewers and waterways.

12.1. Toxicity

The mixture is not classified dangerous for environnement in accordance with the CLP1272/2008 rules.

12.1.1. Substances

Alkyl Polyglucoside C8-10 (CAS: 68515-73-1)

- Fish toxicity :

Species :	Brachydanio rerio
CL50=	100.81 mg/l
Duration of exposure :	96h
Species :	Brachydanio rerio
NOEC=	1.8 mg/l
Duration of exposure :	28d
Test NOEC:	OCDE 204

- Crustacean toxicity :

Species :	Daphnia magna
CL50=	>100 mg/l
Duration of exposure :	48h
Type of test :	OCDE 202
Species :	Daphnia magna
NOEC=	1 mg/l
Duration of exposure :	21d
Test NOEC:	OCDE 202

- Algae toxicity :

Species :	Scenedesmus subspicatus
CL50=	27.22 mg/l
Duration of exposure :	72h

METHYLCHLOROISOTHIAZOLINONE AND METHYLISOTHIAZOLINONE (CAS: 55965-84-9)

- Fish toxicity :

Species :	Onchorhyncus mykiss

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CL50=	0.58 mg/l
Duration of exposure :	96 h
Type of test :	OCDE 203

- Crustacean toxicity :

Species :	Skeletonema costatum
CL50=	1.02 mg/l
Duration of exposure :	48 h
Type of test :	OCDE 201

- Algae toxicity :

Species :	Pseudokirchneriella subcapitata
CL50=	0.379 mg/l
Duration of exposure :	72 h
Type of test :	OCDE 201

12.1.2. Mixtures

12.2. Persistence and degradability

12.2.1 Substances

Alkyl Polyglucoside C8-10 (CAS: 68515-73-1)

Biodegradability : Rapidly degradable.

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

12.6 Properties disrupting the endocrine system

No data available

12.7. Other adverse effects

No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC

13.1. Waste treatment methods

Do not pour into drains or waterways

Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging :

Empty container completely. Keep label(s) on container

Give a certified disposal contractor

Codes of wastes (Decision 2014/955/EC, Directive 2008/98/EEC on hazardous waste) :

No information.

SECTION 14: TRANSPORT INFORMATION

Exempt from transport classification and labelling.

14.1. UN number or ID number

-

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

-

14.4. Packing group

-

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14.5. Environmental hazards

-

14.6. Special precautions for user

-

14.7. Maritime transport in bulk according to IMO instruments

-

SECTION 15: REGULATORY INFORMATION

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

- Classification and labelling information included in section 2

The following regulations have been used :

- Regulation (EC) n ° 1223/2009 relating to cosmetic products
- Regulation (EC) n ° 1272/2008 and its adaptations (not applicable to cosmetic products)

- Container information :

No data available

- Particular provisions :

No data available

- Labelling of detergent (Regulation (EC) No 648/2004 and 907/2006) :

Not concerned

15.2. Chemical safety assessment

The chemical safety assessment is carried out for the substances concerned. The data is indicated in the different sections of the safety data sheet.

SECTION 16: OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions

It is all times the responsability of the user to take all necessary measures to comply with legal requirements and local regulations

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof

The following regulations have been used according to regulation (EC) No. 1272/2008 and its amendments.

Wording of the phrases mentionned in section 3 :

H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H310	Fatal in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Abbreviations :

DNEL : Derived No-Effect Level

PNEC : Predicted No-Effect Concentration

PBT : Persistent, bioaccumulable and toxic

STP: wastewater treatment plant

TMP: table of occupational diseases

vPvB : Very persistent, very bioaccumulable

SVHC: Substance of Very High Concern

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OMI : International Maritime Organization
SCL : Specific Concentration Limit

Changes compared to the previous version:
Updated section 9