

DL0219 - Quickblock

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878 and to Annex II to UK REACH

SECTION 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Code: DL0219
Product name: Quickblock

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

Intended use: Astringent solution

1.3. Details of the supplier of the safety data sheet

Name: PASSIONE BEAUTY S.P.A.
Full address: Viale Crispi 89-93
District and Country: 36100 Vicenza (VI)
Italy
Tel.: +39 0444-239569
e-mail address of the competent person responsible for the Safety Data Sheet: quality@pucosmetica.it

1.4. Emergency telephone number

For urgent inquiries refer to: +39 0444-239569

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP). However, since the product contains hazardous substances in concentrations such as to be declared in section no. 3, it requires a safety data sheet with appropriate information, compliant to (EU) Regulation 2020/878.

Hazard classification and indication: --

2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms: --

Signal words: --

Hazard statements:
EUH210 Safety data sheet available on request.

Precautionary statements:
P501 Dispose of contents / container to . . .

Contains: Aluminum chloride
POLYSORBATE 20

2.3. Other hazards

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

The product does not contain substances with endocrine disrupting properties in concentration \geq 0.1%.

DL0219 - Quickblock

SECTION 3. Composition/information on ingredients

3.2. Mixtures

Contains:

Identification	x = Conc. %	Classification (EC) 1272/2008 (CLP)
Aluminum chloride		
INDEX	$19,5 \leq x < 21$	Skin Corr. 1B H314, Eye Dam. 1 H318
EC	231-208-1	
CAS	7446-70-0	
POLYSORBATE 20		
INDEX	$4,5 \leq x < 5$	Eye Irrit. 2 H319, Skin Sens. 1 H317
EC	500-018-3	
CAS	9005-64-5	

The full wording of hazard (H) phrases is given in section 16 of the sheet.

SECTION 4. First aid measures

4.1. Description of first aid measures

General Council:

Nobody

Inhalation:

The product is not considered dangerous

Contact with the skin:

The product is not considered dangerous

Contact with eyes:

Rinse with water, in case of persistent irritation, consult the doctor.

Ingestion:

In the event of ingestion of significant quantities of product, consult the nearest Antiviolene Center.

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

Inhalation:

Signicative or dangerous effects are not known

Contact with the skin:

Signicative or dangerous effects are not known

Contact with eyes:

It could cause irritation to direct contact with eyes.

Ingestion:

It can be harmful if ingested

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

Information not available

SECTION 5. Firefighting measures

5.1. Extinguishing media

Media suitable fire extinguisher:

Nebulized water, foam, chemical powder, carbon dioxide.

Non -suitable media shutdown:

None in particular.

5.2. Special hazards arising from the substance or mixture

No danger

5.3. Advice for firefighters

Not classified

SECTION 6. Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Wear suitable protective clothing (Legislative Decree 81/2008)

6.2. Environmental precautions

Avoid the dispersion and outflow of the material possibly spilled and the contact with soil, waterways, exhausts and sewers.
Inform the competent authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Material that pollutes the water. It can be harmful to the environment if released in large quantities. Collect the escapes.

6.3. Methods and material for containment and cleaning up

Small escape: arrest the loss if there is no risk. Move the containers from the spill area. Dilute with water if soluble in water. Alternatively, or if insoluble in water, absorb with dry inert material and place in a special container for waste disposal. Dispose of the authorized contracting waste disposal.

Great escape: arrest the loss if there is no risk. Move the containers from the spill area. Approached the release from Controcento. Prevent the entry into sewers, waterways, basements or confined areas. Wash the escapes in a treatment plant of the effluents or proceed as follows. Contain and collect the escapes with non -fuel absorbent material, e.g. Sand, earth, vermiculite or fossil flour, in a container for disposal according to local regulations. Dispose of the authorized contracting waste disposal. The contaminated absorbent material can lead to the same danger of the poured product.

6.4. Reference to other sections

See section 1 for information on emergency contacts.
See section 8 for information on adequate individual protective equipment.
See section 13 for more information on waste treatment.

SECTION 7. Handling and storage**7.1. Precautions for safe handling**

Protective measures:
Wear suitable protective clothing (Legislative Decree 81/2008).
I recommend general hygiene in general:
Good industrial hygiene practices must be observed.
Provide a sufficient air exchange and/or aspiration in the workplace.
Wash your hands before work breaks and after finishing the job.
Don't eat, drink or smoke during work.
Immediately remove all contaminated clothing.
The use of delivery equipment is recommended to minimize the risk of contact with the skin or eyes.
See also section 8 for more information on hygiene measures.
See also section 8 for more information on hygiene measures.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a well -ventilated area.
Store in a clean and dry area. Keep in accordance with the local regulations. Store in the original container protected from direct sunlight in a dry, fresh and well -ventilated area, far from incompatible materials (see section 10) and food and drinks. Keep the container well closed and sealed until the time of use. Containers that have been opened must be carefully closed and kept in a vertical position to avoid losses. Do not keep the containers without label.
Use an appropriate container to avoid environmental contamination.

7.3. Specific end use(s)

Information not available

DL0219 - Quickblock

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Information not available

8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

HAND PROTECTION

Protect hands with category III work gloves.

The following should be considered when choosing work glove material (see standard EN 374): compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear airtight protective goggles (see standard EN ISO 16321).

RESPIRATORY PROTECTION

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. Use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387).

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Information
Appearance	liquid	
Colour	not available	
Odour	characteristic	
Melting point / freezing point	not available	
Initial boiling point	not available	
Flammability	not available	
Lower explosive limit	not available	
Upper explosive limit	not available	
Flash point	> 60 °C	Remark: Non infiammabile
Auto-ignition temperature	not available	
Decomposition temperature	not available	
pH	5,0-6,0	Temperature: 25 °C
Kinematic viscosity	not available	
Solubility	miscible with water	
Partition coefficient: n-octanol/water	not available	
Vapour pressure	not available	
Density and/or relative density	0,99-1	
Relative vapour density	not available	
Particle characteristics	not applicable	

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Information not available

9.2.2. Other safety characteristics

DL0219 - Quickblock

Information not available

SECTION 10. Stability and reactivity**10.1. Reactivity**

No dangerous reaction if stored and handled as prescribed/indicated.

10.2. Chemical stability

Stable in recommended storage conditions.

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Solar light, not clean conditions to avoid during storage.

10.5. Incompatible materials

No incompatibility.

10.6. Hazardous decomposition products

In normal storage conditions, the product cannot undergo this process.

SECTION 11. Toxicological information

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

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

POLYSORBATE 20

Result: oral LD50

Species: hamster

Dose: 18 ml/kg

-

Result: oral LD50

Species: rat

Dose: 36.7 ml/kg

-

Result: oral LD50

Species: mouse

Dose: > 33 g/kg

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

DL0219 - Quickblock

SECTION 11. Toxicological information ... / >>

ATE (Inhalation) of the mixture:	Not classified (no significant component)
ATE (Oral) of the mixture:	Not classified (no significant component)
ATE (Dermal) of the mixture:	Not classified (no significant component)

Aluminum chloride LD50 (Oral):	3470 mg/kg Ratto
-----------------------------------	------------------

POLYSORBATE 20 LD50 (Oral):	> 33000 mg/kg Topo
--------------------------------	--------------------

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

11.2. Information on other hazards

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

SECTION 12. Ecological information

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

12.1. Toxicity

Aluminum chloride LC50 - for Fish	27,1 mg/l/96h Specie: Gambusia affinis
--------------------------------------	--

12.2. Persistence and degradability

Information not available

12.3. Bioaccumulative potential

DL0219 - Quickblock

SECTION 12. Ecological information ... / >>

Information not available

12.4. Mobility in soil

Information not available

12.5. Results of PBT and vPvB assessment

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

12.6. Endocrine disrupting properties

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

12.7. Other adverse effects

Information not available

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.
Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.
CONTAMINATED PACKAGING
Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

SECTION 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 or ID number

not applicable

14.2. UN proper shipping name

not applicable

14.3. Transport hazard class(es)

not applicable

14.4. Packing group

not applicable

14.5. Environmental hazards

not applicable

14.6. Special precautions for user

not applicable

14.7. Maritime transport in bulk according to IMO instruments

Information not relevant

SECTION 15. Regulatory information

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

Seveso Category - Directive 2012/18/EU:

None

DL0219 - Quickblock

SECTION 15. Regulatory information ... / >>

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

None

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors

not applicable

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage \geq than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Information not available

15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

SECTION 16. Other information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Skin Corr. 1B	Skin corrosion, category 1B
Eye Irrit. 2	Eye irritation, category 2
Skin Sens. 1	Skin sensitization, category 1
H314	Causes severe skin burns and eye damage.
H319	Causes serious eye irritation.
H317	May cause an allergic skin reaction.
EUH210	Safety data sheet available on request.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent, bioaccumulative and toxic
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PMT: Persistent, mobile and toxic
- PNEC: Predicted no effect concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-weighted average exposure limit

DL0219 - Quickblock

SECTION 16. Other information ... / >>

- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very persistent and very bioaccumulative
- vPvM: Very persistent and very mobile
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
12. Regulation (EU) 2016/1179 (IX Atp. CLP)
13. Regulation (EU) 2017/776 (X Atp. CLP)
14. Regulation (EU) 2018/669 (XI Atp. CLP)
15. Regulation (EU) 2019/521 (XII Atp. CLP)
16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
17. Regulation (EU) 2019/1148
18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)
21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)
23. Delegated Regulation (UE) 2023/707

- The Merck Index. - 10th Edition
- Handling Chemical Safety
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.