

## DL0212 - CUTICLE &amp; HAND SPRAY

## 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: DL0212  
Product name: CUTICLE & HAND SPRAY

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

Intended use: Cosmetic

## 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)  
Italia  
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 classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2020/878.

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

Skin sensitization, category 1 H317 May cause an allergic skin reaction.

## 2.2. Label elements

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

Hazard pictograms:



Signal words: Warning

Hazard statements:

H317 May cause an allergic skin reaction.

Precautionary statements:

P280 Wear protective gloves.  
P261 Avoid breathing dust / fume / gas / mist / vapours / spray.  
P333+P313 If skin irritation or rash occurs: Get medical advice / attention.  
P362+P364 Take off contaminated clothing and wash it before reuse.

Contains: POLYSORBATE 20

## DL0212 - CUTICLE &amp; HAND SPRAY

## SECTION 2. Hazards identification ... / &gt;&gt;

## 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%.

## SECTION 3. Composition/information on ingredients

## 3.2. Mixtures

Contains:

Identification	x = Conc. %	Classification (EC) 1272/2008 (CLP)
<b>POLYSORBATE 20</b>		
INDEX	$5 \leq x < 6$	Eye Irrit. 2 H319, Skin Sens. 1 H317
EC 500-018-3		
CAS 9005-64-5		
<b>BENZYL ALCOHOL</b>		
INDEX	$1 \leq x < 1,5$	Acute Tox. 4 H302, Acute Tox. 4 H332
EC 202-859-9		LD50 Oral: 1230 mg/kg, STA Inhalation vapours: 11 mg/l
CAS 100-51-6		
<b>DEHYDROACETIC ACID</b>		
INDEX	$1 \leq x < 1,5$	Acute Tox. 4 H302
EC 208-293-9		LD50 Oral: >1000 mg/kg
CAS 520-45-6		
<b>ETHYL METHOXYCINNAMATE</b>		
INDEX	$1 \leq x < 1,5$	Aquatic Chronic 4 H413
EC 226-775-7		
CAS 5466-77-3		

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 advice: none

Inhalation: The product is not considered dangerous

Skin contact: The product is not considered dangerous

Contact with eyes: Rinse with water, in case of persistent irritation consult a doctor.

Ingestion: If large quantities of product are ingested, consult the nearest poison control center.

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

Inhalation: No significant or dangerous effects known

Skin contact: No significant or dangerous effects known

Contact with eyes: May cause irritation upon direct contact with eyes.

Ingestion: May be harmful if swallowed

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

Specific treatments: See section 11 for more detailed information on health effects and symptoms.

## SECTION 5. Firefighting measures

## 5.1. Extinguishing media

Suitable fire extinguisher media: Water spray, foam, chemical powder, carbon dioxide.

Unsuitable media shutdown: None in particular.

## 5.2. Special hazards arising from the substance or mixture

No danger

## 5.3. Advice for firefighters

Not Classified

**DL0212 - CUTICLE & HAND SPRAY****SECTION 6. Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Indossare indumenti protettivi adatti (D.Lgs 81/2008)

**6.2. Environmental precautions**

Avoid dispersion and runoff of any spilled material and contact with soil, waterways, drains and sewers.

Inform the competent authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Material that pollutes water. May be harmful to the environment if released in large quantities. Collect spills.

**6.3. Methods and material for containment and cleaning up**

Small spill: stop the leak if there is no risk. Move containers from spill area. Dilute with water if soluble in water. Alternatively, or if insoluble in water, absorb with dry inert material and place in a suitable container for waste disposal. Dispose of through an authorized waste disposal contractor.

Large spill: stop the leak if there is no risk. Move containers from spill area. Approach release from against the wind. Prevent entry into sewers, waterways, basements or confined areas. Wash spills at an effluent treatment plant or do the following. Contain and collect spills with non-combustible absorbent material, e.g. sand, earth, vermiculite or diatomaceous earth and place in a container for disposal according to local regulations. Dispose of through an authorized waste disposal contractor. Contaminated absorbent material can pose the same hazard as spilled product.

**6.4. Reference to other sections**

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal 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).

General advice on occupational hygiene: Good industrial hygiene practices must be observed.

Provide sufficient air exchange and/or extraction in working environments.

Wash your hands before work breaks and after finishing work.

Do not eat, drink or smoke while working.

Remove all contaminated clothing immediately.

The use of dispensing equipment is recommended to minimize the risk of skin or eye contact.

See also section 8 for further information on hygiene measures.

See also section 8 for further information on hygiene measures.

**7.2. Conditions for safe storage, including any incompatibilities**

Storage:

Store in a well-ventilated area.

Store in a clean, dry area.

Store in accordance with local regulations. Store in the original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep the container tightly closed and sealed until ready for use.

Containers that have been opened must be carefully resealed and kept in an upright position to avoid leaks. Do not store containers without labels. Use an appropriate container to avoid environmental contamination.

**7.3. Specific end use(s)**

Information not available

**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.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

**DL0212 - CUTICLE & HAND SPRAY****SECTION 8. Exposure controls/personal protection ... / >>**

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

**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 II 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	pink	
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	
Auto-ignition temperature	not available	
Decomposition temperature	not available	
pH	6,0-6,8	Temperature: 25 °C
Kinematic viscosity	not available	
Solubility	not available	
Partition coefficient: n-octanol/water	not available	
Vapour pressure	not available	
Density and/or relative density	0,9-1	
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**

Information not available

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

No dangerous reactions if stored and handled as prescribed/indicated

## DL0212 - CUTICLE &amp; HAND SPRAY

## SECTION 10. Stability and reactivity ... / &gt;&gt;

## 10.2. Chemical stability

Stable under recommended storage conditions.

## 10.3. Possibility of hazardous reactions

None

## 10.4. Conditions to avoid

Sunlight, unclean conditions to be avoided during storage.

## 10.5. Incompatible materials

No Incompatibilities

## 10.6. Hazardous decomposition products

Under 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

LD50 Oral

Rat

36.7 ml/kg

-

LD50 Oral

Hamster

18ml/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

ATE (Inhalation - vapours) of the mixture:

> 20 mg/l

ATE (Oral) of the mixture:

>2000 mg/kg

ATE (Dermal) of the mixture:

Not classified (no significant component)

BENZYL ALCOHOL

LD50 (Dermal):

2000 mg/kg Coniglio

LD50 (Oral):

1230 mg/kg Ratto

LC50 (Inhalation vapours):

8,8 mg/l/4h Ratto

STA (Inhalation vapours):

11 mg/l estimate from table 3.1.2 of Annex I of the CLP  
(figure used for calculation of the acute toxicity estimate of the mixture)

## DL0212 - CUTICLE &amp; HAND SPRAY

## SECTION 11. Toxicological information ... / &gt;&gt;

## DEHYDROACETIC ACID

LD50 (Dermal):

5000 mg/kg Coniglio

LD50 (Oral):

&gt; 1000 mg/kg Ratto

## POLYSORBATE 20

LD50 (Oral):

&gt; 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

Sensitising for the skin

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

## BENZYL ALCOHOL

LC50 - for Fish

10 mg/l/96h *Lepomis macrochirus* (Bluegill)

EC50 - for Crustacea

55 mg/l/48h *Daphnia magna*

## DEHYDROACETIC ACID

EC50 - for Crustacea

> 2000 mg/l/48h *Pseudomonas fluorescens*

Chronic NOEC for Crustacea

218 mg/l *Cyprinus carpio* (Common Carp)

## 12.2. Persistence and degradability

Information not available

## DL0212 - CUTICLE &amp; HAND SPRAY

## SECTION 12. Ecological information ... / &gt;&gt;

## 12.3. Bioaccumulative potential

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. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

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

## DL0212 - CUTICLE &amp; HAND SPRAY

## 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

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

Product

Point 3

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

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

## 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:

<b>Acute Tox. 4</b>	Acute toxicity, category 4
<b>Eye Irrit. 2</b>	Eye irritation, category 2
<b>Skin Sens. 1</b>	Skin sensitization, category 1
<b>Aquatic Chronic 4</b>	Hazardous to the aquatic environment, chronic toxicity, category 4
<b>H302</b>	Harmful if swallowed.
<b>H332</b>	Harmful if inhaled.
<b>H319</b>	Causes serious eye irritation.
<b>H317</b>	May cause an allergic skin reaction.
<b>H413</b>	May cause long lasting harmful effects to aquatic life.

## 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%

**DL0212 - CUTICLE & HAND SPRAY****SECTION 16. Other information ... / >>**

- 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
- 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.