

PASSIONE BEAUTY S.P.A.

REF 1606 - Acrilgel Solution

Revision nr.1
Dated 15/11/2023
First compilation
Printed on 15/11/2023
Page n. 1 / 10

EN

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: REF 1606
Product name: Acrilgel Solution

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

Intended use: Disinfectant/Solvent

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 Italia (VI)
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:

Flammable liquid, category 2	H225	Highly flammable liquid and vapour.
Eye irritation, category 2	H319	Causes serious eye irritation.
Specific target organ toxicity - single exposure, category 3	H336	May cause drowsiness or dizziness.

2.2. Label elements

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

Hazard pictograms:



Signal words: Danger

Hazard statements:

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

Precautionary statements:

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280	Wear protective gloves/ protective clothing / eye protection / face protection.

PASSIONE BEAUTY S.P.A.

REF 1606 - Acrilgel Solution

Revision nr.1
Dated 15/11/2023
First compilation
Printed on 15/11/2023
Page n. 2 / 10

EN

SECTION 2. Hazards identification ... / >>

P370+P378 In case of fire: use . . . to extinguish.
P261 Avoid breathing dust / fume / gas / mist / vapours / spray.
P233 Keep container tightly closed.
P312 Call a POISON CENTRE / doctor / . . . if you feel unwell.

Contains: Isopropanol

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)
Isopropanol INDEX EC CAS 67-63-0	96 $\leq$ x < 100	Flam. Liq. 2 H225, Eye Irrit. 2 H319, STOT SE 3 H336

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

EYES: 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.

SKIN: Remove contaminated clothing. Wash immediately with plenty of water. If irritation persists, get medical advice/attention. Wash contaminated clothing before using it again.

INHALATION: Remove to open air. In the event of breathing difficulties, get medical advice/attention immediately.

INGESTION: Get medical advice/attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person, unless authorised by a doctor.

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

Specific information on symptoms and effects caused by the product are unknown.

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

Information not available

SECTION 5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water spray

Multipurpose foam

Alcohol resistant foam

BC-Dust

Carbon dioxide

Unsuitable extinguishing media: Full water jet ineffective as an extinguishing medium.

5.2. Special hazards arising from the substance or mixture

Fire Hazard: Direct fire hazard. Highly flammable. Flammable gas/vapour with air within explosion limits. Indirect fire hazard. May catch fire from sparks. The gas/vapour spreads to floor level: risk of ignition

Explosion Hazard: Direct explosion hazard. Explosive gas/vapour with air within explosion limits.

SECTION 5. Firefighting measures ... / >>

Indirect explosion hazard. May catch fire from sparks. Reactions with explosion hazard: see "Reactivity hazard"
Reactivity: On combustion: CO and CO₂ are formed. Violent to explosive reaction with (strong) oxidants. Prolonged storage in large quantities: may form peroxides.

5.3. Advice for firefighters

general informations

Cool the tanks/drums with water spray/take them to a safe place. Do not move the load if exposed to heat.

Special protective equipment for firefighters:

Exposure to heat/fire: compressed air/oxygen appliances.

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

Gloves. Safety goggles. Protective clothing. Large spills/in enclosed spaces: compressed air tool.

Keep against the wind. Mark the danger area. Consider evacuation. Isolate low areas. Close doors and windows of adjacent rooms. Turn off the engines and do not smoke. No open flames or sparks. Non-sparking and explosion-proof lighting fixtures and fittings. Keep containers closed. Wash contaminated clothing.

6.2. Environmental precautions

Prevent spread into sewers.

6.3. Methods and material for containment and cleaning up

For containment:

Contain the released substance and pump it into suitable containers. Plug leak, shut off power. Stop the liquid leakage. Try to reduce evaporation. Measure the concentration of the explosive gas-air mixture. Dilute/disperse the fuel gas/vapour with a film of water. Provide grounded equipment/receptacles. Do not use compressed air to pump out any spills

For the cleaning:

Collect spilled liquid with absorbent material, for example: dry sand/earth/vermiculite or powdered limestone.

Collect the absorbed substance in closed containers.

Damaged/cooled tanks must be emptied. Do not use compressed air to pump out any spills.

Collect waste/residues carefully. Clean contaminated surfaces with excess water. Take the collected spill to the manufacturer/competent authority. Wash clothing and equipment after handling.

6.4. Reference to other sections

Information not available

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

Tips for safe handling

Comply with legal requirements. Remove contaminated clothing immediately. Clean contaminated clothing. Treat empty, uncleaned containers as if they were full. Clean/dry the installation thoroughly before use. Do not dump waste down the drain. Do not use compressed air for reassembly. Use spark/explosion-proof equipment and lighting systems. Take precautions against electrostatic charges.

Keep away from open flames/heat. Keep away from sources of ignition/sparks. Respect normal hygiene rules. Keep container tightly closed.

Measure the concentration in the air regularly. Works under local exhaust/ventilation.

Precautions against fires and explosions

No special fire protection measures are necessary

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage environments and containers

Incompatible products: ammonia. Strong acids. Strong oxidants.

Incompatible materials: Direct sunlight. Heat sources. Ignition sources.

Heat ignition: KEEP THE SUBSTANCE AWAY FROM: heat sources. Ignition sources.

Prohibitions on mixed storage: KEEP THE SUBSTANCE AWAY FROM: oxidizing agents. Strong acids. Strong foundations. Amines.

Halogens.

Storage Area: Store in a cool area. Store in a dry area. Floor level ventilation. Fireproof warehouse.

Provide an automatic irrigation system. Provide a tank to collect spills. Provide the tank with earthing. It can be stored under nitrogen. Meet legal requirements.

Special rules on packaging: SPECIAL REQUIREMENTS: closure with pressure relief valve. Dry. Clean. Correctly labeled. Meet legal requirements. Secure fragile packaging in solid containers.

Packaging materials: SUITABLE MATERIALS: Stainless steel. Monel steel. Carbon steel. Copper. Nickel. Bronze. Glass. Teflon.

PASSIONE BEAUTY S.P.A.

REF 1606 - Acrilgel Solution

Revision nr.1
Dated 15/11/2023
First compilation
Printed on 15/11/2023
Page n. 4 / 10

EN

SECTION 7. Handling and storage ... / >>

Polyethylene. Polypropylene. Zinc. MATERIAL TO AVOID: Steel with internal rubber coating. Aluminum.

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.

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 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.

Consider the appropriateness of providing antistatic clothing in the case of working environments in which there is a risk of explosion.

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	transparent	
Odour	Smell of alcohol, suffocating odor. Mild odor // ketone	
Odour threshold	3-610 ppm / 8-1499 mg/m ³	
Melting point / freezing point	-88 °C	
Initial boiling point	82 °C	
Boiling range	1013hPaC	
Flammability	not available	
Lower explosive limit	not available	
Upper explosive limit	not available	
Flash point	12 °C	
Auto-ignition temperature	399 °C	
Decomposition temperature	not available	
pH	not available	
Kinematic viscosity	not available	
Solubility	Soluble in water/ethanol/ether/acetone	
Partition coefficient: n-octanol/water	not available	
Vapour pressure	44 hPa	

PASSIONE BEAUTY S.P.A.

REF 1606 - Acrilgel Solution

Revision nr.1
Dated 15/11/2023
First compilation
Printed on 15/11/2023
Page n. 5 / 10

EN

SECTION 9. Physical and chemical properties ... / >>

Density and/or relative density	0,79
Relative vapour density	2,1
Particle characteristics	not applicable

Solubility in water: Complete
Viscosity: 2.5316 mm²/s

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Information not available

9.2.2. Other safety characteristics

Evaporation rate 2,3

SECTION 10. Stability and reactivity

10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions

The vapours may also form explosive mixtures with the air.

10.4. Conditions to avoid

Avoid overheating. Avoid bunching of electrostatic charges. Avoid all sources of ignition.

Direct UV/sunlight, extreme temperatures, open flames, strong oxidants, strong acids.

10.5. Incompatible materials

Alkalis/Metals/Peroxides

10.6. Hazardous decomposition products

In the event of thermal decomposition or fire, gases and vapours that are potentially dangerous to health may be released.

Carbon dioxide, Carbon monoxide

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

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

SECTION 11. Toxicological information ... / >>Interactive effects

Information not available

ACUTE TOXICITY

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)

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye irritation

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

May cause drowsiness or dizziness

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

Information not available

12.2. Persistence and degradability

Information not available

12.3. Bioaccumulative potential

Information not available

PASSIONE BEAUTY S.P.A.

REF 1606 - Acrilgel Solution

Revision nr.1
Dated 15/11/2023
First compilation
Printed on 15/11/2023
Page n. 7 / 10

EN

SECTION 12. Ecological information ... / >>

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.

Waste transportation may be subject to ADR restrictions.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

SECTION 14. Transport information

14.1. UN number or ID number

ADR / RID, IMDG, IATA: UN 1219

14.2. UN proper shipping name

ADR / RID: ISOPROPANOL (ISOPROPYL ALCOHOL)

IMDG: ISOPROPANOL (ISOPROPYL ALCOHOL)

IATA: ISOPROPANOL (ISOPROPYL ALCOHOL)

14.3. Transport hazard class(es)

ADR / RID: Class: 3 Label: 3

IMDG: Class: 3 Label: 3

IATA: Class: 3 Label: 3



14.4. Packing group

ADR / RID, IMDG, IATA: II

14.5. Environmental hazards

ADR / RID: NO

IMDG: NO

IATA: NO

PASSIONE BEAUTY S.P.A.

REF 1606 - Acrilgel Solution

Revision nr.1
Dated 15/11/2023
First compilation
Printed on 15/11/2023
Page n. 8 / 10

EN

SECTION 14. Transport information ... / >>

14.6. Special precautions for user

ADR / RID:	HIN - Kemler: 33	Limited Quantities: 1 L	Tunnel restriction code: (D/E)
IMDG:	Special provision: 601		
IATA:	EMS: F-E, S-D	Limited Quantities: 1 L	
	Cargo:	Maximum quantity: 60 L	Packaging instructions: 364
	Passengers:	Maximum quantity: 5 L	Packaging instructions: 353
	Special provision:	A180	

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: P5c

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

Product

Point 3 - 40

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:

Flam. Liq. 2	Flammable liquid, category 2
Eye Irrit. 2	Eye irritation, category 2
STOT SE 3	Specific target organ toxicity - single exposure, category 3
H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

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

REF 1606 - Acrilgel Solution

SECTION 16. Other information ... / >>

- 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
- 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.

SECTION 16. Other information ... / >>**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.

Changes to previous review:

The following sections were modified:

05 / 06 / 07.