# Safety data sheet
## according to Regulation (EC) No 1907/2006, Article 31

*Printing date 18.01.2026* *Version number 4* *Revision: 18.01.2026*

· **1.1 Product identifier**

· **Trade name: PuraDES DecaWIPES FLOW, PuraDES DecaWIPES XL**
· **UFI:** WW0U-0X2W-W109-C3GY
· **1.2 Relevant identified uses of the substance or mixture and uses advised against** No further relevant information available.
· **Application of the substance / the mixture** Surface disinfectant

· **1.3 Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**
PRISMAN GmbH
Otto-Hahn-Ring 6-18
D-64653 Lorsch

**Distributed by:**
PRISMAN Pharma International AG
Am Stalden 16
CH-4622 Egerkingen

· **Further information obtainable from:** Alexander.Metz@prisman.de
· **1.4 Emergency telephone number:** National Poisons Information Service (NPIS). In England and Wales: NHS , 111 - dial 111. In Scotland: NHS 24 - dial 111

* 
## SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**
· **Classification according to Regulation (EC) No 1272/2008**
Flam. Sol. 1 H228 Flammable solid.
Eye Irrit. 2 H319 Causes serious eye irritation.
STOT SE 3 H336 May cause drowsiness or dizziness.

· **2.2 Label elements**
· **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.
· **Hazard pictograms**

GHS02 GHS07

· **Signal word** Danger

· **Hazard-determining components of labelling:**
propan-1-ol
· **Hazard statements**
H228 Flammable solid.
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 eye protection / face 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.
P337+P313 If eye irritation persists: Get medical advice/attention.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
· **Additional information:**
Contains biocidal products: propan-1-ol, propan-2-ol
· **Labelling of packages where the contents do not exceed 125 ml** -

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***Trade name: PuraDES DecaWIPES FLOW, PuraDES DecaWIPES XL***

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· ***Hazard pictograms***

GHS02 GHS07

· ***Signal word*** *Danger*

· ***Hazard-determining components of labelling:***
*propan-1-ol*
· ***Hazard statements*** *Void*
· ***2.3 Other hazards***
· ***Results of PBT and vPvB assessment***
· ***PBT:*** *Not applicable.*
· ***vPvB:*** *Not applicable.*
· ***Determination of endocrine-disrupting properties***
*Environmental information: There is no information available on endocrine disrupting properties for the environment.*
*Toxicological information: There is no information available on endocrine disrupting properties for human health.*

* 
## SECTION 3: Composition/information on ingredients

· ***3.2 Mixtures***
· ***Description:*** *Mixture of substances listed below with nonhazardous additions.*

· ***Dangerous components:***

| | | |
|---|---|---|
| *CAS: 71-23-8*<br>*EINECS: 200-746-9*<br>*Index number: 603-003-00-0*<br>*RTECS: UH 8225000*<br>*Reg.nr.: 01-2119486761-29* | *propan-1-ol*<br>*Flam. Liq. 2, H225*<br>*Eye Dam. 1, H318*<br>*STOT SE 3, H336* | *20.0%* |
| *CAS: 67-63-0*<br>*EINECS: 200-661-7*<br>*Index number: 603-117-00-0*<br>*RTECS: NT 8050000*<br>*Reg.nr.: 01-2119457558-25* | *propan-2-ol*<br>*Flam. Liq. 2, H225*<br>*Eye Irrit. 2, H319; STOT SE 3, H336* | *5.0%* |

· ***Additional information:*** *For the wording of the listed hazard phrases refer to section 16.*

* 
## SECTION 4: First aid measures

· ***4.1 Description of first aid measures***
· ***After inhalation:*** *Supply fresh air; consult doctor in case of complaints.*
· ***After skin contact:***
*Generally the product does not irritate the skin.*
*If skin irritation continues, consult a doctor.*
· ***After eye contact:***
*Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.*
· ***After swallowing:*** *Rinse out mouth and then drink plenty of water.*
· ***4.2 Most important symptoms and effects, both acute and delayed*** *No further relevant information available.*
· ***4.3 Indication of any immediate medical attention and special treatment needed***
*No further relevant information available.*



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## SECTION 5: Firefighting measures

· **5.1 Extinguishing media**
· **Suitable extinguishing agents:**
CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
· **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
· **5.3 Advice for firefighters**
· **Protective equipment:** No special measures required.

## SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
· **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
· **6.3 Methods and material for containment and cleaning up:**
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.
· **6.4 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.

## SECTION 7: Handling and storage

· **7.1 Precautions for safe handling** No special precautions are necessary if used correctly.
· **Information about fire - and explosion protection:** Keep ignition sources away - Do not smoke.

· **7.2 Conditions for safe storage, including any incompatibilities**
· **Storage:**
· **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
· **Information about storage in one common storage facility:** Not required.
· **Further information about storage conditions:** Keep container tightly sealed.
· **Storage class:** 4.1B
· **7.3 Specific end use(s)** No further relevant information available.

* 
## SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

| · **Ingredients with limit values that require monitoring at the workplace:** | |
|---|---|
| **71-23-8 propan-1-ol** | |
| WEL (Great Britain) | Short-term value: 625 mg/m³, 250 ppm<br>Long-term value: 500 mg/m³, 200 ppm<br>Sk |
| **67-63-0 propan-2-ol** | |
| WEL (Great Britain) | Short-term value: 1250 mg/m³, 500 ppm<br>Long-term value: 999 mg/m³, 400 ppm |

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

· **8.2 Exposure controls**
· **Appropriate engineering controls** No further data; see section 7.
· **Individual protection measures, such as personal protective equipment**
· **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.

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*Avoid contact with the eyes.*
*Avoid contact with the eyes and skin.*
· ***Respiratory protection:*** *Not required.*
· ***Hand protection***

*Protective gloves*

*The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.*
*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.*
· ***For the permanent contact in work areas without heightened risk of injury (e.g. Laboratory) gloves made of the following material are suitable:***
*Rubber gloves*
· ***For the permanent contact gloves made of the following materials are suitable:***
*Polychloroprene - CR (0.5 mm): Breakthrough time > 4 h*
*Nitrile rubber/nitrile latex - NBR (0.35 mm): Breakthrough time > 4h*
*Butyl rubber - Butyl (0.5 mm): Breakthrough time > 8 h*
*Fluororubber - FKM (0.4 mm): Breakthrough time > 8 h*
*Polyvinyl chloride - PVC (0.5 mm): Breakthrough time > 4 h*
*This recommendation is based exclusively on the chemical compatibility and the test according to EN 374 under laboratory conditions.*
*Depending on the application, different requirements may arise. Therefore the*
*Therefore, the recommendations of the protective glove supplier must also be taken into account.*
*Neoprene gloves*
· ***As protection from splashes gloves made of the following materials are suitable:***
*Butyl rubber, BR*
*Nitrile rubber, NBR*
· ***Eye/face protection***

*Tightly sealed goggles*

* 
## *SECTION 9: Physical and chemical properties*

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

| | |
|---|---|
| · ***Physical state*** | *Solid* |
| · ***Colour:*** | *Colourless* |
| · ***Odour:*** | *Alcohol-like* |
| · ***Odour threshold:*** | *Not determined.* |
| · ***Melting point/freezing point:*** | *Undetermined.* |
| · ***Boiling point or initial boiling point and boiling range*** | *82 °C* |
| · ***Flammability*** | *Not determined.* |
| · ***Lower and upper explosion limit*** | |
| · ***Lower:*** | *2.1 Vol % (1-Propanol)* |

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| | |
|---|---|
| · **Upper:** | 13.5 Vol % (1-Propanol) |
| · **Flash point:** | 30 °C |
| · **Auto-ignition temperature:** | 360 °C |
| · **Decomposition temperature:** | Not determined. |
| · **pH** | Not applicable. |
| · **Viscosity:** | |
| · **Kinematic viscosity** | Not applicable. |
| · **Dynamic:** | Not applicable. |
| · **Solubility** | |
| · **water:** | Soluble. |
| · **Partition coefficient n-octanol/water (log value)** | Not determined. |
| · **Vapour pressure at 20 °C:** | 23 hPa |
| · **Vapour pressure at 50 °C:** | 117 hPa |
| · **Density and/or relative density** | |
| · **Density at 20 °C:** | 0.96 g/cm³ (liquid) |
| · **Relative density** | Not determined. |
| · **Vapour density** | Not applicable. |
| · **Particle characteristics** | See section 3. |

| | |
|---|---|
| · **9.2 Other information** | |
| · **Appearance:** | |
| · **Form:** | Liquid on inert carrier material |
| · **Important information on protection of health and environment, and on safety.** | |
| · **Ignition temperature:** | Product is not selfigniting. |
| · **Explosive properties:** | Product is not explosive. However, formation of explosive air/vapour mixtures are possible. |
| · **Solvent content:** | |
| · **Organic solvents:** | 25.0 % |
| · **Water:** | 74.9 % |
| · **VOC (EC)** | 25 % |
| · **Change in condition** | |
| · **Evaporation rate** | Not applicable. |

| | |
|---|---|
| · **Information with regard to physical hazard classes** | |
| · **Explosives** | Void |
| · **Flammable gases** | Void |
| · **Aerosols** | Void |
| · **Oxidising gases** | Void |
| · **Gases under pressure** | Void |
| · **Flammable liquids** | Void |
| · **Flammable solids** | Flammable solid. |
| · **Self-reactive substances and mixtures** | Void |
| · **Pyrophoric liquids** | Void |
| · **Pyrophoric solids** | Void |
| · **Self-heating substances and mixtures** | Void |
| · **Substances and mixtures, which emit flammable gases in contact with water** | Void |
| · **Oxidising liquids** | Void |
| · **Oxidising solids** | Void |
| · **Organic peroxides** | Void |
| · **Corrosive to metals** | Void |
| · **Desensitised explosives** | Void |

## SECTION 10: Stability and reactivity

· **10.1 Reactivity** No further relevant information available.

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

## SECTION 11: Toxicological information

· **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
· **Acute toxicity** Based on available data, the classification criteria are not met.

| · **LD/LC50 values relevant for classification:** | | |
|---|---|---|
| **71-23-8 propan-1-ol** | | |
| Oral | LD50 | 5,400 mg/kg /male (rat) |
| Dermal | LD50 | 4,032 mg/kg (rabbit) |
| Inhalative | LC50/4 h | >33.8 mg/l /4h (rat) |
| **67-63-0 propan-2-ol** | | |
| Oral | LD50 | 5,840 mg/kg (rat) |
| Dermal | LD50 | 13,900 mg/kg (rabbit) |
| Inhalative | LC50/4 h | >25 mg/l (rat) |

· **Primary irritant effect:**
· **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
· **Serious eye damage/irritation** Causes serious eye irritation.
· **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
· **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
· **Carcinogenicity** Based on available data, the classification criteria are not met.
· **Reproductive toxicity** Based on available data, the classification criteria are not met.
· **STOT-single exposure** May cause drowsiness or dizziness.
· **STOT-repeated exposure** Based on available data, the classification criteria are not met.
· **Aspiration hazard** Based on available data, the classification criteria are not met.
· **11.2 Information on other hazards**

| · **Endocrine disrupting properties** |
|---|
| None of the ingredients is listed. |

## SECTION 12: Ecological information

· **12.1 Toxicity**

| · **Aquatic toxicity:** | |
|---|---|
| **71-23-8 propan-1-ol** | |
| EC50 | 1,000 mg/l (Bel) |
| | 3,644 mg/l (daphnia) |
| LC50/96h | 4,555 mg/l (fish) |
| **67-63-0 propan-2-ol** | |
| EC50 | >100 mg/l (A) |
| | >100 mg/l (B) |
| LC50/96h | 9,640 mg/l (fish) |

· **12.2 Persistence and degradability** No further relevant information available.
· **12.3 Bioaccumulative potential** No further relevant information available.
· **12.4 Mobility in soil** No further relevant information available.
· **12.5 Results of PBT and vPvB assessment**
· **PBT:** Not applicable.

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· ***vPvB:*** *Not applicable.*
· ***12.6 Endocrine disrupting properties***
*The product does not contain substances with endocrine disrupting properties.*
· ***12.7 Other adverse effects***
· ***Additional ecological information:***
· ***General notes:***
*Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water*
*Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.*

## SECTION 13: Disposal considerations

· ***13.1 Waste treatment methods***
· ***Recommendation***
*Must not be disposed together with household garbage. Do not allow product to reach sewage system.*

| · ***European waste catalogue*** | |
|---|---|
| *07 00 00* | *WASTES FROM ORGANIC CHEMICAL PROCESSES* |
| *07 06 00* | *wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics* |
| *07 06 99* | *wastes not otherwise specified* |

· ***Uncleaned packaging:***
· ***Recommendation:*** *Disposal must be made according to official regulations.*
· ***Recommended cleansing agents:*** *Water, if necessary together with cleansing agents.*

## SECTION 14: Transport information

| | |
|---|---|
| · ***14.1 UN number or ID number*** | |
| · ***ADR, IMDG, IATA*** | *UN3175* |
| · ***14.2 UN proper shipping name*** | |
| · ***ADR*** | *3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (n-PROPANOL (PROPYL ALCOHOL, NORMAL), ISOPROPANOL (ISOPROPYL ALCOHOL))* |
| · ***IMDG, IATA*** | *SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (n-PROPANOL (PROPYL ALCOHOL, NORMAL), ISOPROPANOL (ISOPROPYL ALCOHOL))* |
| · ***14.3 Transport hazard class(es)*** | |
| · ***ADR, IMDG, IATA*** | |
| · ***Class*** | *4.1 Flammable solids, self-reactive substances, polymerizing substances and solid desensitized explosives* |
| · ***Label*** | *4.1* |
| · ***14.4 Packing group*** | |
| · ***ADR, IMDG, IATA*** | *II* |
| · ***14.5 Environmental hazards:*** | *Not applicable.* |
| · ***14.6 Special precautions for user*** | *Warning: Flammable solids, self-reactive substances, polymerizing substances and solid desensitized explosives* |
| · ***Hazard identification number (Kemler code):*** | *40* |

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| | |
|---|---|
| · **EMS Number:** | F-A,S-I |
| · **14.7 Maritime transport in bulk according to IMO instruments** | Not applicable. |
| · **Transport/Additional information:** | |
| · **ADR** | |
| · **Limited quantities (LQ)** | 1 kg |
| | - |
| · **Excepted quantities (EQ)** | Code: E2<br>Maximum net quantity per inner packaging: 30 g<br>Maximum net quantity per outer packaging: 500 g |
| · **Transport category** | 2 |
| · **Tunnel restriction code** | E |
| · **IMDG** | |
| · **Limited quantities (LQ)** | 1 kg |
| · **Excepted quantities (EQ)** | Code: E2<br>Maximum net quantity per inner packaging: 30 g<br>Maximum net quantity per outer packaging: 500 g |
| · **UN "Model Regulation":** | UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (N-PROPANOL (PROPYL ALCOHOL, NORMAL), ISOPROPANOL (ISOPROPYL ALCOHOL)), 4.1, II |

## SECTION 15: Regulatory information

· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
· **Labelling according to Regulation (EC) No 1272/2008**
GHS label elements
The product is classified and labelled according to the CLP regulation.
· **Hazard pictograms**

GHS02 GHS07

· **Signal word** Danger

· **Hazard-determining components of labelling:**
propan-1-ol
· **Hazard statements**
H228 Flammable solid.
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 eye protection / face 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. |
| P337+P313 | If eye irritation persists: Get medical advice/attention. |
| P403+P233 | Store in a well-ventilated place. Keep container tightly closed. |
| P501 | Dispose of contents/container in accordance with local/regional/national/international regulations. |

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· **Directive 2012/18/EU**
· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**
None of the ingredients is listed.

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**
None of the ingredients is listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**
None of the ingredients is listed.

· **Regulation (EC) No 273/2004 on drug precursors**
None of the ingredients is listed.

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**
None of the ingredients is listed.

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

* 
## SECTION 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.

· **Relevant phrases**
H225 Highly flammable liquid and vapour.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
· **Recommended restriction of use** Product only for professional use

· **Department issuing SDS:** Abteilung Produktsicherheit
· **Contact:** Hr. Dr. Metz
· **Date of previous version:** 30.10.2025
· **Abbreviations and acronyms:**
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
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)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 2: Flammable liquids – Category 2
Flam. Sol. 1: Flammable solids – Category 1
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
· *** Data compared to the previous version altered.**