

**SAFETY DATA SHEET**

According to European Commission Regulation (EU) 2020/878

**PVC Purge**

Version: 05 14 January 2026

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY / UNDERTAKING****1.1 Product Identifier**

Trade name : PVC Purge  
 REACH Reg. Number : Exempted in accordance Annex V.7

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

Use of the Substance / Mixture : Purging compound for cleaning plastics processing equipment

**1.3 Details of the supplier of the safety data sheet**

<b>Company</b>	<b>Telephone</b>	<b>Registration No.</b>
Aquapurge Ltd Unit 2 Argent Trade Pk Pump Lane Hayes, Middlesex. UB3 3NB UK	+44(0) 20 8813 7990	03463169
	<b>Email address</b>	
	<a href="mailto:enquiries@aquapurge.com">enquiries@aquapurge.com</a>	

**1.4 Emergency telephone number**

Responsible Department : +44 (0) 7850 852 872

**2. HAZARDS IDENTIFICATION**

Pictogram: None

Signal Word: None

Hazard Statement:

Precautionary Statements:

**P261** Avoid breathing dust / fumes / gas / mist / vapours / spray.  
**P264** Wash skin thoroughly after handling  
**P280** Wear protective gloves/protective clothing / eye protection / face protection  
  
**P302+**  
**P352** IF ON SKIN: Wash with plenty of soap and water  
  
**P312** Call a poison centre or doctor / physician if you feel unwell

Precautionary Statements:

**P332+** If skin irritation occurs: Get medical advice / attention  
**P313**  
**P362** Take off contaminated clothing and wash before reuse  
**P405** Store locked up  
**P501** Dispose of contents/container in accordance with  
 Local / Regional / National / International regulations

This substance / mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or vary persistent and very bioaccumulative (vP vB) at levels 0.1% or higher

**3. COMPOSITION / INFORMATION ON INGREDIENTS****3.1 Mixture**

Chemical Name	CAS No. EC No. Index-No. Registration No.	Classification	Concentration
Propylidyntrimethanol	77-99-6 201-074-9 01-2119486799-10	H311, Acute toxicity, category 3	Up to 1%

For explanation of abbreviations, please section 16

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**4. FIRST AID MEASURES****4.1. Description of first aid measures**

Inhalation: Remove patient to fresh air and consult a doctor if necessary  
 Skin Contact: Remove contaminated clothing and wash with soap and water  
 Eye Contact: Irrigate opened eye under running water then consult a doctor  
 Ingestion: Do not induce vomiting. Rinse mouth with water then consult a doctor

Medical Information: Show this safety data sheet to the doctor or hospital concerned

**4.2 Indication of immediate medical attention and special treatments needed:**

Inhalation: Plastic masterbatch is granular and as such will not represent a hazard by inhalation

Skin Contact: For hot product, immediately immerse in or flush the affected area with large amounts of cold water to dissipate the heat  
 Cover with clean cotton sheeting or gauze and get prompt medical attention  
 No attempt should be made to remove material from skin or to remove contaminated clothing as the flesh can be easily torn

Eye Contact: Flush eyes with running water for several minutes whilst keeping eyelids open

Ingestion: **If the subject is conscious** - Seek medical attention, **do not** induce vomiting  
**If the subject is unconscious** - **Never** give anything by mouth, remove any residue from the patient's mouth  
 Contact doctor / emergency services

**5. FIRE FIGHTING MEASURES****5.1. Extinguishing media (small and large fires)**

**Extinguishing Media:** Dry powder, CO2 or water mist  
**Special Hazards:** The products of combustion during a fire include poisonous gases  
**Protective Equipment:** Use respiratory protective equipment

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

The products of combustion during a fire include poisonous gases

**5.3. Advice for fire fighters**

Wear self-contained breathing apparatus. Move container from fire area if not dangerous.  
 After extinguishing the fire, cool the container using plenty of water

**6. ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

Granules spilled on the floor can cause slipping  
 Do not walk through spilled material and use suitable protective equipment  
 Dust deposits should not be allowed to accumulate on surfaces as these may form an explosive mixture if they are released into the atmosphere at sufficient concentrations

**6.2. Environmental precautions** Prevent material from entering sewers, drains and watercourses**6.3. Methods and material for containment and cleaning up****6.3.1 For containment**

Vacuum or sweep material and place in designated labelled waste container  
 Avoid creating dust clouds. (Wear Dust mask – FFP2 – or Air fed respirator)  
 At ambient temperatures wear gloves, overalls and eye protection

**6.3.2 For cleaning up**

Vacuum or sweep material and place in designated, labelled waste container.  
 Dispose of via a licenced waste disposal contractor

**6.4. Reference to other sections** See Section 8 for details of protective equipment  
 See Section 13 for details of disposal

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**7. HANDLING AND STORAGE****7.1 Precautions for safe handling**

Solid granules can present a slippage hazard if spilled  
Ensure adequate ventilation / exhaustion when handling  
Avoid dust clouds  
Avoid ingestion and protect eyes. Wash hands with soap and water after handling  
Do not eat, drink or smoke when handling  
Wear RPE when handling for long periods of time

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

Store at room temperature in a dry, adequately ventilated area  
Store away from flammable substances  
Protect containers against physical damage and ensure it is tightly sealed

**7.2. Specific end use(s)** None, the material is safe to use as intended**Advice on safe handling**

- Material is in coarse powder form
- Avoid dust accumulation in enclosed space
- Avoid generating dust; fine dust suspended in air and in the presence of an ignition source is a potential dust explosion hazard
- Remove all sources of ignition
- Static discharge (spark), or other ignition sources in high dust environments may ignite the dust and result in a dust explosion
- Electrostatic charge may build up during conveying or handling
- Equipment handling product should be conductive and grounded (earthed) and bonded
- Metal containers involved in the transfer of this material should be grounded and bonded.
- All electrical equipment should conform to applicable electric codes and regulatory requirements for areas handling combustible dusts.
- After handling, always wash hands thoroughly with soap and water.
- When bringing the material to processing temperatures vapours may develop may condense in the exhaust ventilation. See section 10.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**8.1 Control parameters** Use local exhaust ventilation or other engineering controls to keep airborne levels below recommended exposure limits  
Eliminate ignition sources in areas where dust could be generated

**Monitoring procedures** Occupational air monitoring required if product is used daily

**8.2. Exposure Controls****8.2.1 Recommended engineering controls**

Ensure good ventilation, where possible at local site of possible dust formation  
Arrange for eye wash station to be in place

**8.2.2 Personal protection**

Always check applicability with your supplier of protective equipment  
Ensure that local exhaust ventilation is in effect, to reduce the concentration of dust in the atmosphere  
Install eye wash station  
Observe good industrial hygiene at all times  
Wash hands before breaks and at the end of the workday  
Use suitable gloves for hand protection

- Respiratory protection Air Fed respirator when using Lead Products
- Skin protection Wear protective work clothing (e.g. EN13982 Type 5 Coveralls)
- Eye protection Wear safety glasses. (EN166 as minimum standard)
- Hand protection Wear suitable protective gloves – Change gloves regularly (EN374 as minimum standard)

**8.2.3 Environmental Exposure Controls**

Do not release the mixture or wastewater to drains. Collect spillage

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**9. PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

Appearance	: Coarse free flowing powder
Colour	: Light Green
Odour	: Odourless
Odour Threshold Value	: Not applicable
pH (concentrated product)	: Not applicable – insoluble solid
Upper explosion limit	: Not applicable.
Melting point / range (°C)	: Not determined
Boiling point / boiling (°C)	: Not applicable.
Flash point (°C)	: Not a flammable liquid
Evaporation rate	: Not determined.
Flammability	: Not determined.
Oxidizing properties	: Not considered an oxidizing agent.
Explosive properties/limits	: May cause explosive dust clouds.
Vapour pressure (mbar at 25°C)	: Not determined.
Vapour density	: Not determined.
Density at 20°C (kg/m <sup>3</sup> )	: Not determined.
Solubility in water (% by weight)	: Virtually insoluble in water above 25°C
Solubility in solvents	: Insoluble
Partition coefficient (log POW)	: Not applicable – insoluble solid
Auto-ignition temperature (°C)	: Not determined.
Decomposition temperature (°C)	: Not applicable.
Viscosity	: Not applicable - solid
Oxidising properties	: Not determined – no ingredients possess this property
Explosive properties	: Not determined – no ingredients possess this property

**9.2. Other information****Note:** These are typical values and do not constitute a specification**10. STABILITY AND REACTIVITY**

<b>10.1. Reactivity</b>	Reacts with acids, alkalis and oxidising agents
<b>10.2. Chemical stability</b>	Stable product under recommended storage and handling conditions
<b>10.3. Possibility of hazardous reactions</b>	Stable product under recommended storage and handling conditions
<b>10.4. Conditions to avoid</b>	Not known.
<b>10.5 Incompatible materials</b>	None known.
<b>10.6 Hazardous decomposition products</b>	Decomposition products include poisonous gases / vapours To avoid thermal decomposition do not overheat

**11. TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects**

ACUTE:	Not fully investigated but not expected
EYES:	Low Hazard for usual industrial handling
SKIN ABSORPTION:	Molten material will produce thermal burns
CARCINOGENITY:	No data available

**11.2.1 Endocrine Disrupting Properties**

Endocrine Disrupting Properties Not classified or below 0.1% w/w

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**12. ECOLOGICAL INFORMATION****12.1 Toxicity** : No data available**12.2 Persistence and degradability** : No data available**12.3 Bioaccumulative potential** : No data available. No components are classified for bioaccumulation effects**12.4 Mobility in soil** : No data available**12.5 Results of PBT and vPvB assessment** : An assessment has not been conducted

This substance / mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB).

**12.6 Endocrine Disrupting Properties**

Endocrine Disrupting Properties : No know significant effects

**12.7 Other adverse effects** : Wildlife may ingest plastic pellets.  
Although not toxic, such materials may physically block the digestive system causing starvation or death**13. DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods****13.1.1 Residual wastes** Dispose of waste at an appropriate waste disposal facility according to applicable laws and regulations**13.1.2 Contaminated containers and packaging** None specified.**13.2. Additional Information:** None specified.**14. TRANSPORTATION INFORMATION****14.1.UN number** N/A**14.2.UN proper shipping name** N/A**14.3.Transport hazard class(es)** N/A**14.4.Packing group** N/A**14.5.Environmental hazards** N/A**14.6.Special precautions for user** See H-phrases.**14.7.Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code****15. REGULATORY INFORMATION****15.1 Safety, health and environmental regulations specific for the substance or mixture****REACH status**

We confirm that the chemical mixture in this product has been where required pre-registered or, under REACH, registered, and that we have the intention to proceed with any required registration in accordance with the deadlines set forth in REACH. (Regulation (EU) No. 1907/2006)

**EU Regulations**

Regulation (EC) No1272/2008 (including amendments) CLP regulations: Authorisations and / or restrictions on use: Not applicable  
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Restrictions on use: Not applicable

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**16. OTHER INFORMATION****Inventories -**

All ingredients listed in EINECS

Sources of data used in this SDS

Suppliers data sheets In-house data files

Literature such as Sax's Dangerous Properties of Industrial Materials, the RSC Dictionary

of Substances and their Effects, RTECS

CLP Annex VI Tables 3.1 &amp; 3.2 HSE EH40/2011

Version number

3

Date prepared

02/03/202

Supersedes Version

Not applicable. Revisions marked with | in the left margin not applicable

Nature of revision

Not applicable

H-phrases used in document **H311**

Toxic in contact with skin (category 3)

Hazard Category:

None

Precautionary Statements:

**P261**

Avoid breathing dust / fumes / gas / mist / vapours / spray

**P264**

Wash skin thoroughly after handling

**P280**

Wear protective gloves / protective clothing / eye protection / face protection

**P302+****P352**

IF ON SKIN: Wash with plenty of soap and water.

**P312**

Call a poison centre or doctor / physician if you feel unwell

**P332+**

If skin irritation occurs: Get medical advice / attention

**P313****P362**

Take off contaminated clothing and wash before reuse

**P405**

Store locked up

**P501**Dispose of contents/container in accordance with  
Local / Regional / National / International regulations**Abbreviations:**

PBT: Persistent, bioaccumulative and toxic

vPvB: Very persistent and very bioaccumulative

**Disclaimer**

Multiple legal entities and registration numbers may be displayed in Section 1.

The Recipient shall refer to the shipping documents to identify the legal entity that supplied this product.

This document is generated for the purpose of distributing health, safety, and environmental data.

Information is correct to the best of our knowledge at the date of the SDS publication.

It is not a specification sheet nor should any displayed data be construed as a specification. Before using a product sold by Aquapurge Ltd, users should make their own independent determination that the product is suitable for the intended use and can be used safely and legally.

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The presentation of numerical data, such as that used for physical and chemical properties and toxicological values, is expressed using a comma (,) to separate digits into groups of three and a period (.) as the decimal marker. For example, 1,234.56 mg/kg = 1 234,56 mg/kg.

End of Safety Data Sheet