

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

Company	Telephone	Registration No.
Aquapurge Ltd	+44(0) 20 8813 7990	03463169
Unit 2 Argent Trade Pk		
Pump Lane		
Hayes, Middlesex.		
UB3 3NB UK		
		Email address
		enquiries@aquapurge.com

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 very 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
Propylidynetrimethanol	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 though 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. EN13982Type 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/m3)	: 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**

10.1. Reactivity	Reacts with acids, alkalis and oxidising agents
10.2. Chemical stability	Stable product under recommended storage and handling conditions
10.3. Possibility of hazardous reactions	Stable product under recommended storage and handling conditions
10.4. Conditions to avoid	Not known.
10.5 Incompatible materials	None known.
10.6 Hazardous decomposition products	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 known 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
Authorisations: Not applicable
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 & 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