

SAFETY DATA SHEET

According to European Commission Regulation (EU) 2020/878

**BBU ABS**

Version: 06 14 January 2026

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

Trade name : BBU ABS
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 Aquapurge Ltd Unit 2 Argent Trade Park Pump Lane Hayes, Middlesex UB3 3NB UK	Telephone +44(0)2088137990	Registration No. Not Applicable
		Email address enquiries@aquapurge.com

1.4 Emergency telephone number

Aquapurge Office : +44(0)2088137990
Contact NHS Direct: phone : 0845 4647 or 111. Open 24/7

2. HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture****Classification (REGULATION (EC) No. 1272/2008) [CLP]**

Not a hazardous substance or mixture

2.2 Label elements**Labelling (REGULATION (EC) No 1272/2008) [CLP]**

Not label applicable

Additional Labelling: Not applicable

2.3 Other hazards

If small particles are generated during further processing, handling or by other means, may form combustible dust concentrations in air. This material can accumulate a static charge by flow or agitation and can be ignited by static discharge.

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.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

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

Not Applicable

3.2 Mixture

Description: Aquapurge Scrubbing compounds are non-hazardous organic fillers combined with a Polyolefin carrier. All ingredients in BBU ABS are rated GRAS (Generally Recognized As Safe) and are also approved by the FDA for use as additives in food and in food packaging.

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II

SAFETY DATA SHEET

According to European Commission Regulation (EU) 2020/878

**BBU ABS**

Version: 06 14 January 2026

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

- Take proper precautions to ensure your own health and safety before attempting to rescue and providing first aid
- In all cases of doubt, or when symptoms persist, seek medical advice

Inhalation

- Move person to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion
- If symptoms persist, call a physician
- Remove contact lenses
- In case of raw material contact with eyes, rinse immediately with plenty of water and if eye irritation persists seek medical advice
- Keep eye wide open while rinsing
- In case of eye contact with molten polymer, continuously flush eye(s) with cool running water for at least 15 minutes. Beyond flushing **DO NOT** attempt to remove the material adhering to the eye(s)
- Immediately seek medical attention

Eye contact

- Flush eyes with water as a precaution
- Remove contact lenses
- Protect unharmed eye
- Keep eye wide open while rinsing
- Following contact with melted product in the eye, quickly cool affected area with water.
- Do not attempt to remove the congealed product from eye

Skin contact

- Wash off immediately with plenty of water and soap
- Following contact with melted product, quickly cool affected skin area with water
- Do not attempt to remove the congealed product from skin
- Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water

Ingestion

- Clean mouth with water and drink plenty of water afterwards
- Do not give milk or alcoholic beverages
- Do not induce vomiting
- Never give anything by mouth to an unconscious person

4.2 Most important symptoms and effects, both acute and delayed**Symptoms**

- Inhalation of process fumes and vapours may cause soreness in the nose and throat and coughing
- Inhalation of dust may cause irritation of the respiratory system
- The melted polymer can cause severe burns

Hazards

- Dust contact with the eyes can lead to mechanical irritation
- Molten polymer may cause thermal burns
- Material spillages can cause slipping

4.3 Indication of any immediate medical attention and special treatment needed**Treatment**

- Treatment of overexposure should be directed at the control of symptoms and clinical condition of the patient
- Treatment of burns should be symptomatic

SAFETY DATA SHEET

According to European Commission Regulation (EU) 2020/878

**BBU ABS**

Version: 06 14 January 2026

5. FIRE FIGHTING MEASURES**5.1 Extinguishing media****Suitable extinguishing media****SMALL FIRE**

- Use Carbon Dioxide (CO₂), Dry Powder, Water Spray, Alcohol-resistant foam

LARGE FIRE

- Use water spray hose nozzles from a safe location

UNSUITABLE EXTINGUISHING MEDIA

- None known.

5.2 Special hazards arising from the substance or mixture**Specific hazards during Firefighting**

- Keep away from heat and sources of ignition
- In case of fire hazard decomposition products may be produced such as Carbon Monoxide, Carbon Dioxide and unburned hydrocarbons (smoke)

5.3. Advice for firefighters**Precautionary measures**

- Avoid generation of dust. This material can be ignited by heat, sparks, flames, or other sources of ignition (e.g., static electricity, pilot lights, mechanical / electrical equipment, and electronic devices such as cell phones, computers, calculators, and pagers)

Firefighting instructions

- Collect contaminated fire extinguishing water separately. Do not allow entering of drains or surface water

Special protective equipment for fire-fighters

- In the event of fire, wear self-contained breathing apparatus
- Use personal protective equipment

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

- Avoid dust formation
- Avoid contact with melted purge
- Always purge behind purge guard
- Equip responders with proper protection
- Equip emergency responders with proper personal protective equipment (PPE)
- Avoid dispersal of dust in the air (i.e. clearing dust surfaces with compressed air)
- Potential combustible dust hazard
- Polymer particles create slipping hazard on hard smooth surfaces

6.2 Environmental precautions**Environmental precautions**

- Do not flush into surface or sanitary sewer system
- Do not allow uncontrolled leakage of product into the environment

6.3 Methods and materials for containment and cleaning up**Methods for cleaning up**

- Remove mechanically, placing in appropriate containers for disposal
- Avoid generation of dust
- Vacuum with equipment that avoids ignition risk
- All recovered material should be packaged, labelled, transported and disposed of or reclaimed in conformance with applicable laws and regulations and in conformance with good engineering practices
- Reclaim where possible

SAFETY DATA SHEET

According to European Commission Regulation (EU) 2020/878

**BBU ABS**

Version: 06 14 January 2026

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

Hygiene measures

- Do not eat, drink or smoke when using the product
- Wash hands before breaks and at the end of work

Fire-fighting class

- Product will burn but does not easily ignite

7.2 Conditions for safe storage, including any incompatibilities**Requirements for storage areas and containers**

- Store in a dry location
- Use good housekeeping practices during storage, transferring and handling
- Process enclosures and adequate ventilation should be used to avoid excessive dust accumulation
- Store away from excessive heat and away from strong oxidizing agents
- Keep container closed to prevent contamination
- Take measures to prevent the build-up of electrostatic charge

7.3 Specific end uses

End uses

See Section 1.2

SAFETY DATA SHEET

According to European Commission Regulation (EU) 2020/878

**BBU ABS**

Version: 06 14 January 2026

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**8.1 Ingredients with workplace control Parameters**

Contains no substance with occupational control parameters

8.2 Exposure controls**Appropriate engineering controls**

- Follow the recommendations in the international standard NFPA 654 (as amended and adopted) for equipment used to handle this product
- Engineering controls, i.e. enclosed systems, should be used whenever feasible to maintain exposures below acceptable criteria. When such controls are not feasible, or sufficient to achieve full conformance, other engineering controls

Personal protective equipment**Respiratory protection**

- Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits
- When workers are facing concentrations above the exposure limit they must use appropriate certified respirators
- Use appropriate respiratory protection where atmosphere exceeds recommended limits
- Where workers could be exposed to dust concentrations above the exposure limit they must use appropriate certified respirators

Eye protection

- Dust service goggles should be worn to prevent mechanical injury or other irritation to eyes due to airborne particles which may result from handling this product
- Face mask should be worn when purging or dismantling equipment

Hand protection

- For prolonged or repeated contact use protective gloves
- Wear gloves that provide thermal protection where there is a potential for contact with heated material

Skin and body protection

- Wear suitable protective clothing

Hygiene measures

- Selection of appropriate personal protective equipment should be based on an evaluation of the performance characteristics of the protective equipment relative to the task(s) to be performed, conditions present, duration of use, and the hazards and/or potential hazards that may be encountered during use
- Use good personal hygiene practices
- Wash hands before eating, drinking, smoking, or using toilet facilities
- Take off contaminated clothing and wash before reuse

Environmental exposure controls

General advice - See section 6

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

Physical State	: Solid
Colour	: Natural colour
Odour	: Odourless
Odour Threshold	: Not available
Melting point/freezing point	: Not available
Boiling point/boiling range	: Not available
Lower explosion limit	: Not applicable
Upper explosion limit	: Not applicable
Flammability (solid, gas)	: Not available
Flashpoint	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not available
pH	: Not applicable
pH Solution	: Not Available
Solubility	: Negligible
Viscosity, Kinematic	: Not applicable.
Water solubility	: Negligible
Partition coefficient	: No Data Available
Vapour pressure	: Not applicable
Density	: Not available
Relative vapor density	: Not applicable

Not considered an oxidizing agent

9.2.1 Information with Regard to Physical Hazard Classes

No additional information

9.2.2 Other Safety Characteristics

No additional information

SAFETY DATA SHEET

According to European Commission Regulation (EU) 2020/878

**BBU ABS**

Version: 06 14 January 2026

10. STABILITY AND REACTIVITY**10.1 Reactivity**

Not Classified as a reactivity hazard

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

None Known

10.4 Conditions to avoid

Conditions to avoid : Avoid contact with strong oxidizers, excessive heat, sparks or open flame

10.5 Incompatible materials

Materials to avoid : Strong acids, strong alkalis, oxidizing agents

10.6 Hazardous decomposition products

In case of fire : Carbon Monoxide, Carbon Dioxide

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

Acute oral toxicity	: Not classified
Acute inhalation toxicity	: Not classified
Acute dermal toxicity	: Not classified
Skin corrosion/irritation	: Not classified
	: pH Not applicable
Serious eye damage/eye irritation	: Not classified
	: pH Not applicable
Respiratory or skin sensitization	: Not classified

Chronic toxicity

Carcinogenicity	: Not classified
Germ cell mutagenicity	: Not classified

Reproductive toxicity

Effects on fertility	: Not classified
Effects on or via lactation	
Effects on Development	: Not classified

Target Organ Systemic Toxicant as specific target organ toxicant	: The substance or mixture is not classified (Single exposure)
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Target Organ Systemic Toxicant as specific target organ toxicant	: The substance or mixture is not classified (Repeated exposure)
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11.2.1 Endocrine Disrupting Properties

Endocrine Disrupting Properties	: Not classified or below 0.1% w/w
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11.2.2 Information of Other Hazards

Information of Other Hazards	: No know significant effects or adverse health effects
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SAFETY DATA SHEET

According to European Commission Regulation (EU) 2020/878

**BBU ABS**

Version: 06 14 January 2026

12. ECOLOGICAL INFORMATION**12.1 Toxicity**

Ecotoxicology Assessment

Acute aquatic toxicity : Not classified

Chronic aquatic toxicity : Not classified

12.2 Persistence and degradability

Biodegradability : Experience so far shows this product to be inert and not degradable

12.3 Bioaccumulative potentialPartition coefficient : Not applicable
n-octanol / water (Log Pow)**12.4 Mobility in soil** : No data available**12.5 Results of PBT and vPvB assessment**

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 : No additional information available**12.7 Other adverse effects** : No additional information available**13. DISPOSAL CONSIDERATIONS****13.1 Waste Treatment methods**

Regional legislation (waste) : Comply with local regulations for disposal

13.2 Relevant provisions relating to waste : The allocation of waste identity numbers / waste descriptions must be carried out according to the EEC, specific to the industry and process**13.3 Packaging disposal**

Contaminated packaging : Dispose of as special waste in compliance with local and national regulations

SAFETY DATA SHEET

According to European Commission Regulation (EU) 2020/878

**BBU ABS**

Version: 06 14 January 2026

14. TRANSPORTATION INFORMATION**Not classified as dangerous in the meaning of transport regulations**

- 14.1 UN Number** : None
- 14.2 UN Proper shipping name** : Not Applicable
- 14.3 Transport hazard classes** : It is not classed as hazardous substance under current transportation regulations
- 14.4 Packing Group** : It is not classed as hazardous substance under current transportation regulations
- 14.5 Environmental hazards** : It is not classed as hazardous substance under current transportation regulations
- 14.6 Special precautions for user** : None required
- 14.7 Maritime transport in bulk according to IMO instruments** : Not applicable

15. REGULATORY INFORMATION**15.1 Safety, health and environmental regulations specific for the substance or mixture****15.1.1. EU-Regulations**

Contains no REACH substances with Annex XVII restrictions
Contains no REACH candidate substance (SVHC-17/01/2022)
Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available

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)

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals

- not applicable

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).

- not applicable

REACH - List of substances subject to authorisation (Annex XIV)

- not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer - Annex I Controlled substances covered

- not applicable

Regulation (EC) No 850/2004 on persistent organic pollutants

- not applicable

Water contaminating class (Germany)

- not water endangering

15.2 Chemical safety assessment

No information available

SAFETY DATA SHEET

According to European Commission Regulation (EU) 2020/878

**BBU ABS**

Version: 06 14 January 2026

16. OTHER INFORMATION**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.

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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