SAFETY DATA SHEET
According to European Commission Regulation (EU) 2020/878

BBU
Version: 19 14 January 2026

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

1.1 Product Identifier

Trade name : BBU

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 Unit 2, Argent Trade Pk Pump Lane Hayes. Middlesex. UB3 3NB	+44(0) 20 8813 7990	3463169 **Email address** enquiries@aquapurge.com

1.4 Emergency telephone number

Responsible Department: +44 (0) 7850 852 872

Aquapurge Office: +44(0) 20 8813 7990

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)

Not a hazardous substance or mixture

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture

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 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 Substances

Not Applicable

3.2 Mixture

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

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

Eye contact
- 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
- Flush eyes with water as a precaution
- Protect unharmed eye
- 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

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
SMALL FIRE
- Use Carbon Dioxide (CO_2), 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

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

Further information
- Combustible particulate solid will decompose under fire conditions
- Calorific value: 8000 – 11000 kcal/kg
- Fight fire from safe distance with hose lines or monitor nozzles
- Heat from fire may melt, decompose polymer, and generate flammable vapours
- Move containers from fire area if it can be done without risk. Evacuate immediately in the event of opening of storage container pressure relief devices or discoloration of container

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

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 and 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

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	: Coarse free flowing powder
Colour	: White
Odour	: Slight
Melting point / freezing point	: 50 - 170°C
Boiling point / boiling range	: Not applicable
Lower explosion limit	: The minimum explosive concentration (MEC) for polymer dust varies according to particle size distribution.
Upper explosion limit	: Not applicable
Flammability (solid, gas)	: Polymer will burn but does not easily ignite
Flashpoint	: > 340°C
Auto-ignition temperature	: > 350°C
Decomposition temperature	: > 450°C
Autoignition temperature	: > 350°C
pH	: 8.5 – 9.5, Concentration 100 g/l (20ºC)
Viscosity, dynamic	: Not applicable
Water solubility	: No Data Available
Partition coefficient	: No Data Available : n- octanol / water
Vapour pressure	: Not applicable
Oxidizing properties	: Not considered an oxidizing agent
Density	: <1 g/cm3
Relative vapor density	: Not applicable

9.2.1 Information with Regard to Physical Hazard Classes
No additional information

9.2.2 Other Safety Characteristics
No additional information

10. STABILITY AND REACTIVITY

10.1 Reactivity

No known reactivity hazards

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

Hazardous reactions : Will not occur.

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 : Material may be softened by some hydrocarbons.

10.6 Hazardous decomposition products

- Hazardous decomposition products : Carbon Dioxide (CO_2)

- Thermal decomposition : Carbon Monoxide, olefinic and paraffinic compounds, trace amounts of organic acids, ketones, aldehydes and alcohols may be formed

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

Acute oral toxicity	: LD50 Oral rat: > 5.000 mg/kg
Acute inhalation toxicity	: No data available
Acute dermal toxicity	: Not classified
Skin corrosion / irritation	: Not a skin irritant
Serious eye damage / eye irritation	: Not an irritant Mechanical irritation is possible
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)
Target Organ Systemic Toxicant as specific target organ toxicant	: The substance or mixture is not classified (Repeated exposure)

11.2.1 Endocrine Disrupting Properties

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

11.2.2 Information of Other Hazards

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

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Ecotoxicology Assessment
Acute aquatic toxicity : Not classified
Chronic aquatic toxicity : Not classified

12.2 Persistence and degradability

Biodegradability : Not expected to be biodegradable.

12.3 Bioaccumulative potential

Bioaccumulation : This material is not expected to bioaccumulate

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 (vP vB)

12.6 Other adverse effects

Additional ecological information

- Ecotoxicity is expected to be minimal based on the low water solubility of polymers
- No data available on this product. However, birds, fish and other wildlife may eat the powder which may obstruct their intestinal tracts.
- In solid state these minerals are a major part of the rocks of the earth's surface. They are dissolved in a natural state and indispensable part of the natural waters. These minerals are not biodegradable. Negative effects on the environment should therefore be excluded. Restrictions may be indicated that concentrated suspensions these minerals in natural waters may have an unfavourable effect on water organisms (disturbance of the micro flora and -fauna in the sediment and subsequent detriment to the existence of higher water organisms)

13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment methods Product

: 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.
Recycle if possible.

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

14. TRANSPORTATION INFORMATION

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

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

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.

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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