



# SAFETY DATA SHEET

## PURI-BENT

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### **Section 1: Identification of the Substance and of the Company**

#### **1.1 Product Identifier:**

**Product Name:** PURI-BENT  
**Synonyms:** None  
**CAS Number:** 1302-78-9

#### **1.2 Relevant Identified uses of the Substance and Uses Advised Against:**

**Relevant Identified Uses:** Professional, oenological use

#### **1.3 Details of the Supplier of the Safety Data Sheet:**

**Supplier:** ATPGroup  
2 Madison Ave.  
Larchmont, NY 10538 USA  
Telephone: 914-834-1881  
Fax: 914-834-4611  
[www.atpgroup.com](http://www.atpgroup.com)

#### **1.4 Emergency Telephone Number**

**Telephone** 800-424-9300 – CHEMTREC (24/7) – within USA & Canada  
+1 703-527-3887 – CHEMTREC (24/7) – International & Maritime  
914-834-1881 – ATPGroup

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### **Section 2: Hazards Identification**

#### **2.1 Classification of the Substance:**

The PURI-BENT is not classified as hazardous under the provisions of Directives 67/548/EEC and 1999/45/CD and/or Regulation EC 1272/2008 (CLP) and subsequent amendments and adjustments



## 2.2 Label Elements:

According to EC REG. No. 1272/2008

**Hazard Pictogram:** None

**Signal Word:** None

**Hazard Statements:** None

**Precautionary Statements:** None

## 2.3 Other Hazards:

No information on other hazards. Bentonite is included in the GRAS list.

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## **Section 3: Composition/Information on Ingredients**

### 3.1 Chemical Characteristics/Substances

No data available

### 3.2 Ingredients

Commercial Name:	BENTONITE
CAS #:	1302-78-9
EC#:	215-108-5
Other information:	None



## **Section 4: First Aid Measures**

### **4.1 Description of First Aid**

**Skin Contact:** Wash thoroughly with soap and water, consult a physician if irritation occurs

**Eye Contact:** Immediately rinse with plenty of water for at least 10 minutes

**Ingestion:** If swallowed in large amounts, drink plenty of water and seek medical advice.

**Inhalation:** Ventilate the area. Immediately move the patient to a well ventilated area. If you feel unwell seek medical advice.

### **4.2 Most Important Symptoms and Effects, both Acute and Delayed**

Irritation of eyes and mucous membranes

### **4.3 Indication of any Immediate Medical Attention and Special Treatment Needed**

In case of doubt seek medical advice

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## **Section 5: Fire-fighting Measures**

### **5.1 Extinguishing Media**

**Suitable Extinguishing Media:** Water spray, or water splash to cool exposed containers

**Unsuitable Extinguishing Media for Safety Concerns:** No data available

### **5.2 Special Hazards Arising from the Substance**

**Fire:** None

**Explosion:** None

**Other:** None

### **5.3 Advice for Firefighters**

None

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## **Section 6: Accidental Release Measures**

### **6.1 Personal Precautions, Protective Equipment and Emergency Procedures**

**Non-Emergency Personnel:** Equip the cleaning staff with adequate protection. (see section 8).

**Emergency Personnel:** Equip the cleaning staff with adequate protection.



## **6.2 Environmental Precautions**

None

## **6.3 Methods and Material for Containment and Cleaning Up**

Cover the edges and put in an adequate container.

## **6.4 Reference to Other Sections**

See Section 8 or 13

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# **Section 7: Handling and Storage**

## **7.1 Precautions for Safe Handling**

Wash your hands and other areas of the exposed skin with light soap and water before eating, drinking, smoking and leaving the workplace. See also section 8.

## **7.2 Conditions for Safe Storage, Including Any Incompatibilities**

Store in a dry and well-ventilated area

## **7.3 Specific End Uses**

See 1.2

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## **Section 8: Exposure Controls/Personal Protection**

### **8.1 Control Parameters**

None.

### **8.2 Exposure Controls**

**Appropriate Engineering Controls:** Provide ventilation system; in general dilution ventilation is a satisfactory health hazard control for this substance. However, if conditions of use create discomfort to the worker, a local exhaust system should be considered.

#### **Personal Protective Equipment (PPE):**

**Personal Respirators (NIOSH Approved):** Recommended

**Skin Protection:** Gloves and protective clothing to prevent contact.

**Eye Protection:** Use chemical safety goggles with side shields (ref. EN 166). Maintain eye wash fountain and quick-drench facilities in work area.

**Hygiene Measures:** Handle with accordance with good industrial hygiene and safety practice. Wash your hands before breaks and at the end of the workday. Keep away from food and drink. Wash work clothing and PPE periodically to remove contaminants.

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## **Section 9: Physical and Chemical Properties**

### **9.1 Information on Basic Physical and Chemical Properties**

**Appearance:** Light Powder

**Odor:** None

**Odor Threshold:** N/A

**pH:** max 10

**Melting Point:** No data available

**Freezing Point:** No data available

**Boiling Point:** No data available

**Flash Point:** No data available

**Flammability:** Not flammable    **Upper Limit:** N/A    **Lower Limit:** N/A

**Explosive Properties:** Not explosive    **Upper Limit:** N/A    **Lower Limit:** N/A

**Auto-Ignition Temperature:** No data available



**Decomposition Temperature:** No data available  
**Partition Coefficient: n-Octanol/water:** No data available  
**Solubility:** Insoluble in water  
**Density:** Density at 20 Celsius 0.7  
**Relative Density:** No data available  
**Vapor Density (Air=1):** No data available  
**Evaporation Rate (BuAc=1):** No data available  
**Vapor Pressure (mm Hg):** No data available  
**Viscosity:** No data available

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## **Section 10: Stability and Reactivity**

### **10.1 Reactivity**

None under normal conditions

### **10.2 Chemical Stability**

None under normal conditions

### **10.3 Possibility of Hazardous Reactions**

None under normal conditions

### **10.4 Conditions to Avoid**

None under normal conditions

### **10.5 Incompatible Materials**

None under normal conditions

### **10.6 Hazardous Decomposition Products**

None under normal conditions

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## **Section 11: Toxicological Information**

### **11.1 Information on Toxicological Effects**

**Bentonite:**

None

**Unless otherwise specified, the data required by Regulation 453/2010 / EC listed below are considered NOT APPLICABLE (N.A.)**

1. Acute Toxicity
2. Skin Corrosion/Irritation
3. Serious Eye Damage/Irritation
4. Respiratory or Skin Sensitization
5. Germ Cell Mutagenicity
6. Reproductive Toxicity
7. STOT-Single Exposure
8. STOT-Repeated Exposure
9. Aspiration Hazard
10. Information on Likely Routes of Exposure

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## **Section 12: Ecological Information**

### **12.1 Toxicity**

None

### **12.2 Persistence and Degradability**

None

### **12.3 Bioaccumulative Potential**

None

### **12.4 Mobility in Soil**

None

### **12.5 Results of PBT and vPvB Assessment**

Not considered to be a PBT or vPvB substance per Regulation (EC) No. 1907/2006, Annex XIII

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## **Section 13: Disposal Considerations**

**Secure in accordance with current regulations.**

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## **Section 14: Transport Information**

Not regulated. Not a Hazardous Material

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## **Section 15: Regulatory Information**

### **15.1 Standards and legislation, health legislation specific for the substance / mixture**

- Regulation 3/2/1997 n. 52 (Classification, packaging and labeling of dangerous substances)
- Regulation 14/3/2003 n. 65 (Classification, packaging and labeling of dangerous substances)
- D.M. 26/02/2004 work (occupational exposure limits)
- D.M. 03/04/2007 (Implementation of Directive no. 2006/8 / EC)
- Regulation (EC) No. 1907/2006 (REACH)
- Regulation (EC) No. 1272/2008 (CLP)
- Regulation (EC) No. 790/2009 (ATP1 CLP)
- Regulation (EU) No. 453/2010 (Annex I)
- Regulation (EU) No. 286/2011 (ATP 2 CLP)
- Restrictions related to the product or contained substances pursuant to Annex XVII of Regulation (EC) No. 1907/2006 (REACH) and subsequent amendments

Where applicable, refer to the following regulations:

- Regulation September 21, 2005 n. 238 (Seveso Directive Ter)
- Regulation EC No. 648/2004 (detergents).
- Decree 9 January 1927, n. 147 (Toxic Gas)
- D.L. 3/4/2006 n. 152 Environmental Regulations.

### **15.2 Chemical Safety assessment**

None available

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## **Section 16: Other Information**

### **Text of phrases referred to in section 3:**

Sources:

ECDIN – Environmental Chemicals Data and information Network – Joint Research Centre, Commission of the European Communities. SAX DANGEROUS PROPERTIES of INDUSTRIAL MATERIALS – Eight Edition – Van Nostrand Reinold. CCNL – Allegato 1. Istituto Superiore di Sanita – Inventario Nazionale Sostanze Chimiche

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