



## **SAFETY DATA SHEET**

### **BICASEAL PUTTY ACTIVATOR**

**ISSUE DATE:**

**19<sup>th</sup> January 2023**

#### **Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1 Product identifier**

Bicaseal Putty (Activator)  
UFI 6005-K2W5-E31X-DR67

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

Sealing compound for power cable accessories

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

Company information: Prysmian Cables and Systems Ltd  
Oak Road, Wrexham Industrial Estate,  
Wrexham LL13 9PH

Telephone: +44 (0)1978 66 2375

e-mail: [sa.clpsd01gb@prysmiangroup.com](mailto:sa.clpsd01gb@prysmiangroup.com)

**1.4 Emergency telephone number:** +44 (0)1978 66 2216

## **Section 2: Hazards identification**

This product is a mixture

### **2.1 Classification of the substance or mixture**

Classification under CLP: Aquatic Chronic 2; H411 ; Eye Dam. 1: H318 ; Repr. 2 H361f ; Skin Irrit. 2: H315 ; Skin Sens. 1A ; H317

Most important adverse effects: Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Suspected of damaging fertility. Toxic to aquatic life with long lasting effects.

### **2.2 Label elements**

Label elements under CLP:

Hazard Statements:

H315: Causes skin irritation

H317: May cause an allergic skin reaction

H318 : Causes serious eye damage

H361f: Suspected of damaging fertility

H411: Toxic to aquatic life with long lasting effects

Signal words: Danger

Hazard pictograms: GHS05; Corrosion



GHS07: Exclamation mark



GHS08: Health Hazard



GHS09: Environmental



Precautionary Statements:	<p>P101: Keep out of reach of children P202: Do not handle until all safety precautions have been read and understood. P261 : Avoid breathing dust/gas/mist/vapours/spray P264: Wash skin thoroughly after handling P273 : Avoid release to the environment P280: Wear protective gloves/protective clothing/eye protection/face protection P302+P352: IF ON SKIN: Wash with plenty of water P305-351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P310 : Immediately call a Poison Centre or doctor P501 : Dispose of contents/container to specialist or hazardous waste collection point, in accordance with local, regional, national and/or international regulation.</p>
Haz. Ingredients label):	<p>FATTY ACIDS, C18-UNSATD, DIMERS, OLIGOMERIC REACTION PRODUCTS WITH TALL OIL FATTY ACIDS AND TRIETHYLENETETRAMINE; 4-TERT-BUTYLPHENOL; AMIDES, FROM ME EPOXYHYDROXYOCTADECANOATE, TETRAETHYLENEPENTAMINE AND VEGETABLE -OIL FATTY ACIDS; 3,6- DIAZAOCTANETHYL</p>
<b>2.3 Other hazards</b>	
Other hazards:	Danger of serious damage to health by prolonged exposure
PBT:	This product is not identified as a PBT/vPvB substance.

### **Section 3: Composition / information on ingredients**

This product is a mixture

#### **Hazardous ingredients:**

LIMESTONE

EINECS	REACH Registration Number	CAS	PBT / WEL	CLP Classification	% w/w
215-279-6		1317-65-3	Substance with a Community workplace exposure limit	-	30-50

FATTY ACIDS, C18-SATD, DIMERS, OLIGOMERIC REACTION PRODUCTS WITH TALL-OIL FATTY ACIDS AND TRIETHYLENETETRAMINE

EINECS	REACH Registration Number	CAS	PBT / WEL	CLP Classification	% w/w
-		68082-29-1	-	Skin Irrit. 2: H315 ; Aquatic Chronic 2: H411 ; Eye Dam. 1: H318 ; Skin Sens. 1A : H317	5-10

4-TER-BUTYL PHENOL

EINECS	REACH Registration Number	CAS	PBT / WEL	CLP Classification	% w/w
202-950-66		98-54-4	-	Repr. 2: H361f ; Skin Irrit. 2: H315 ; Eye Dam. 1 : H318; Aquatic Chronic 1 : H410	1-5

AMIDES, FROM ME EPOXYHYDROXYOCTADECANOATE, TETRAETHYLPENTAMINE AND VEGETABLE-OIL FATTY ACIDS

EINECS	REACH Registration Number	CAS	PBT / WEL	CLP Classification	% w/w
-		68443-08-3	-	Skin Corr. 1C : H314 ; Eye Dam. 1 : H318	1-5

### 3,6 DIAZOCTANETHYLENEDIAMINE, TRIETHYLENETETRAMINE

EINECS	REACH Registration Number	CAS	PBT / WEL	CLP Classification	% w/w
203-950-6	01- 2119487919- 13-0003	112-24-3	-	Acute Tox. 4: H312; Skin Corr.1B :H314 Skin Sens. 1: H317 Aquatic Chronic 3: H412	<1

#### **Section 4: First aid measures**

##### **4.1 Description of first aid measures**

*Inhalation:* Remove casualty from exposure. Consult a doctor

*Skin Contact:* Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench affected skin with running water for 10 minutes or longer if necessary. Consult a doctor

*Ingestion:* Wash out mouth with water immediately. Do not induce vomiting. If conscious give half a litre of water to drink immediately. Consult a doctor.

*Eye Contact:* Flush eyes with running water for 15 minutes. Transfer to hospital for specialist treatment. Consult a doctor.

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

*Inhalation:* There may be irritation of the throat with a feeling of tightness in the chest

*Skin Contact:* There may be mild irritation at the site of contact.

*Ingestion:* There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

*Eye Contact:* There may be pain and redness. The eye may water profusely. There may be severe pain and vision may become blurred. May cause permanent damage.

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

Not applicable

#### **Section 5: Firefighting measures**

##### **5.1 Extinguishing media**

Alcohol or polymer foam. Carbon dioxide. Use water spray to cool containers

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

**Exposure hazards:** In combustion emits toxic fumes

##### **5.3 Advice for fire-fighters**

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

#### 5.4 Further information

No data available

### **Section 6: Accidental release measures**

#### 6.1 Personal precautions, protective equipment and emergency procedures

Wear suitable protective clothing (see Section 8). Do not create dust. Evacuate area immediately.

#### 6.2 Environmental precautions

Do not discharge into drains or rivers.

#### 6.3 Methods and material for containment and cleaning up

Transfer to a suitable container for disposal as hazardous waste. Wash the area with water.

#### 6.4 Reference to other sections

See Section 13 for disposal information.

### **Section 7: Handling and storage**

#### 7.1 Precautions for safe handling

Use in a well ventilated area. Avoid dust formation. Avoid direct contact with the material

#### 7.2 Conditions for safe storage, including any incompatibilities

Store in a cool location with adequate ventilation. Must only be kept in tightly closed original packaging.

#### 7.3 Specific end use(s)

See Section 1.2

### **Section 8: Exposure controls / personal protection**

#### 8.1 Control parameters

Hazardous ingredients:

LIMESTONE

Workplace Exposure limits:

Respirable Dust

State	8 hour TWA	15 min STEL	8 hour TWA	15 min STEL
UK	-	-	4 mg/m <sup>3</sup>	-

#### 8.2 Exposure controls

Engineering measures: Ensure there is adequate ventilation of the area.

Respiratory protection: Self contained breathing apparatus must be available in case of emergency  
Hand protection: Protective gloves (Nitrile or Viton)  
Eye protection: Tightly fitting safety goggles.  
Skin protection: Impermeable protective clothing  
Environmental: No special requirement

## **Section 9: Physical and chemical properties**

### **9.1 Information on basic physical and chemical properties**

Physical state:	Paste
Colour	Cream:
Odour:	Ammoniacal
Odour threshold:	No data available
Melting point:	Not applicable
Freezing point:	Not applicable
Boiling point:	Not applicable
Flammability:	No data available
Explosive limits:	No data available
Lower explosion limit:	No data available
Upper explosion limit:	No data available
Flash point:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	>150°C
pH:	Not applicable
Viscosity, kinematic:	Not applicable
Solubility:	Insoluble in water
Partition coefficient n-octanol/water: (Log K <sub>ow</sub> ):	No data available
Vapour pressure:	Not applicable
Vapor pressure at 50°C:	Not applicable
Density:	1.86 g/cm <sup>3</sup>
Relative density:	No data available
Relative vapour density at 20°C:	No data available
Particle characteristics:	Does not contain nanomaterials

### **9.2 Other information**

#### **9.2.1 Information with regard to physical hazard classes**

No additional information available

#### **9.2.2 Other safety characteristics**

No additional information available

## **Section 10: Stability and reactivity**

### **10.1 Reactivity**

Stable under recommended transport or storage conditions.

### **10.2 Chemical stability**

Stable under normal conditions

### **10.3 Possibility of hazardous reactions**

Hazardous reaction will not occur under recommended transport or storage conditions.

**10.4 Conditions to avoid**

Heat. Sources of ignition

**10.5 Incompatible materials**

Strong oxidising agents, acids and bases.

**10.6 Hazardous decomposition products**

In combustion emits toxic fumes

**Section 11: Toxicological information**

**11.1 Information on toxicological effects**

Relevant effects for the mixture:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	-	Hazardous: calculated
Germ cell mutagenicity	-	Hazardous: calculated

Symptoms / routes of exposure:

Inhalation: There may irritation of the throat with a feeling of tightness in the chest  
Skin Contact: There may be mild irritation at the site of contact.  
Ingestion: There may be soreness and redness. Nausea and stomach pain may occur  
Eye Contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Section 12: Ecological information**

**12.1 Toxicity**

No data available

**12.2 Persistence and biodegradability**

Biodegradable

**12.3 Bioaccumulative potential**

No bioaccumulation potential

**12.4 Mobility in soil**

No data available

**12.5 Results of PBT and vPvB assessment**



This product is not identified as a PBT/vPvB substance

#### **12.6 Other adverse effects**

Negligible ecotoxicity

### **Section 13: Disposal considerations**

#### **13.1 Waste treatment methods**

Disposal operations: Small quantities of the product can be mixed and allowed to cure, then can be disposed of as solid waste.

Waste code number: 08 04 09

Disposal of packaging: Dispose of in a regulated landfill site (in accordance with local regulations) or other method for hazardous or toxic wastes. Waste Code Number 15 01 10

### **Section 14: Transport information**

#### **14.1 UN Number**

UN3077

#### **14.2 UN proper shipping name**

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S

#### **14.3 Transport hazard class(es)**

Class 9

#### **14.4 Packing group**

Packing group III

#### **14.5 Environmental hazards**

Environmentally hazardous: Yes

Marine pollutant: No

#### **14.6 Special precautions for user**

Special precautions: None

Transport category: 3

### **Section 15: Regulatory information**

This Safety Data Sheet has been prepared in accordance with the requirements of regulation (EU) No 2015/830

#### **15.1 Safety, health and environmental regulations specific for the substance or mixture**

None applicable

## **15.2 Chemical safety assessment**

A chemical safety assessment has not been undertaken for this mixture

## **Section 16: Other information**

Full text of H Statements referred to in Sections 2 and 3:

H312: Harmful in contact with skin

H314: Causes severe skin burns and eye damage

H315: Causes skin irritation

H317: May cause an allergic skin reaction

H318: Causes serious eye damage

H361f: Suspected of damaging fertility

H410: Very toxic to aquatic life with long lasting effects

H411: Toxic to aquatic life with long lasting effects

H412: Harmful to aquatic life with long lasting effects

This SDS is the third version of the SDS for this product.

This information is believed to be accurate and represents the best information available to the company at this time. This information is provided as a guide to the hazards and respective safety precautions relevant to this product. This SDS does not represent any guarantee of performance or specification. The information relates only to the product specified and may not be suitable for combinations with other materials or in processes other than those specifically described herein