

Issue date: 14/06/2024

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 9PHPrysmian Cavi e Sistemi Italia S.r.l.
Via Chiese 6
20126 – Milano
Italy**Telephone**

+44 (0) 1978 66 2375

Emailsa.clpsd01gb@prysmiangroup.com**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 according to Regulation (EC) 1272/2008 (EU 'CLP' regulation) as amended:

Hazardous to the Aquatic Environment - Chronic	Hazard Category 2	H411
Serious Eye Damage	Hazard Category 1	H318
Reproductive Toxicity	Hazard Category 2	H361f
Skin Irritation	Hazard Category 2	H315
Skin Sensitisation	Hazard Category 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

Classification according to Regulation (EC) 1272/2008 (EU 'CLP' regulation) as amended:

Signal Word:

Danger

GHS Pictogram



Hazard Statement:

Causes skin irritation (H315)
May cause an allergic skin reaction (H317)
Causes serious eye damage (H318)
Suspected of damaging fertility (H361f)
Toxic to aquatic life with long lasting effects (H411)

Precautionary Statement (Prevention):

Keep out of reach of children. (P101)
Do not handle until all safety precautions have been read and understood. (P202)
Avoid breathing dust/gas/mist/vapours/spray. (P261)
Wash skin thoroughly after handling. (P264)
Avoid release to the environment. (P273)
Wear protective gloves/protective clothing/eye protection/face protection. (P280)

Precautionary Statement (Response):

IF ON SKIN: Wash with plenty of water. (P302+P352)
IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. (P305+P351+P338)
Immediately call a Poison Centre or doctor. (P310)

Precautionary Statement (Disposal):

Dispose of contents/container to specialist or hazardous waste collection point, in accordance with local, regional, national and/or international regulation. (P501)

Haz. Ingredients (Label):

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

2.3. Other hazards

Danger of serious damage to health by prolonged exposure. This product is not identified as a PBT/vPvB substance.

Section 3 Composition / information on ingredients

This product is a mixture.

Chemical Name	EINECS / ELINCS	REACH Registration Number	CAS Number	Hazard Category /Statement	Concentration (%w/w)
Limestone	207-439-9	01-2119486795-18-XXXX	471-34-1		30 - 50
Fatty Acids, C18-Satd, Dimers, Oligomeric Reaction Products with Tall-Oil Fatty Acids and Triethylenetetra-mine			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	202-950-66	01-2119489419-21-XXXX	98-54-4	Repr. 2; H361f Skin Irrit. 2; H315 Eye Dam. 1; H318 Aquatic Chronic 1; H410	1 - 5
Amides, from Me Epoxyhydroxy-octadecanoate, Tetraethyl-pentamine and Vegetable-Oil Fatty Acids			68443-08-3	Skin Corr. 1C; H314 Eye Dam. 1; H318	1 - 5
3,6 Diazooctanethylene diamine, Triethylenetetra- mine	203-950-6	01-2119487919-13-XXXX	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

In combustion emits toxic fumes.

5.3. Advice for firefighters

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

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

Limestone

	8 Hour TWA	15 Min STEL
Respirable Dust	4 mg/m ³	-
Total Inhalable	10 mg/m ³	-

8.2. Exposure controls

8.2.1. Engineering controls

Ensure there is adequate ventilation of the area.

8.2.2. Individual protection measures

Eye protection: Tightly fitting safety goggles.
 Hand protection: Protective gloves (Nitrile or Viton).
 Skin protection: Impermeable protective clothing.
 Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

8.2.3. Environmental exposure controls

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 _{ow}):	No data available
Vapour pressure:	Not applicable
Vapour pressure at 50°C	Not applicable
Density:	1.86 g/cm ³
Relative Density:	No data available
Relative vapour density at 20°C	No data available
Particle characteristics	Does not contain nanomaterials

9.2. Other information
9.1.1. Information with regard to physical hazard classes

No additional information available.

9.1.2. 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

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. Result 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

14.7. Maritime transport in bulk according to IMO instruments

No data available

Section 15 Regulatory information

This Safety Data Sheet has been prepared in accordance with the requirements of Regulation (EU) No 1907/2006 as amended.

The Workplace exposure Limit given in Section 8 has been taken from the UK HSE document: EH40/2005 Workplace Exposure Limits as amended.

Relevant regulations:

Regulation (EC) 1272/2008 (EU 'CLP' regulation)

Regulation (EC) 790/2009 First Adaptation to Technical Progress (ATP) for CLP regulation

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:**

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 fifth 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.