

Polytex 570

Compilation date: 29.09.2017

Revision: not applicable

Version: 1.0 /ENG

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Trade name: **Water activates glass fiber tape – Polytex 570**

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Product for sealing and repairing pipe leaks.

Uses advised against: Not specified.

1.3. Details of the supplier of the safety data sheet

Supplier: ANTICOR Sp. z o.o.
Address: Wygoda 28, 32-020 Wieliczka, Poland
Telephone No/Fax No: +48 12 288 33 33 / +48 12 278 53 26
E-Mail: anticor@anticor.pl

1.4. Emergency telephone number

+48 12 288 33 33 (available from Monday till Friday during office hours: 8 am – 4 pm)

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification	According to Regulation (EC) no. 1272/2008
Hazard	
for physical-chemical properties:	Not classified
for health hazards:	Not classified
for environmental hazards:	Not classified

2.2. Label elements

Hazard pictogram(s): Not applicable
Signal word(s): Not applicable
Hazard statement(s): Not applicable
Precautionary statement(s) (recommended):
P260 Do not breathe dust.
P264 Wash hands thoroughly after handling.
P280 Wear protective gloves/ protective clothing/eye protection/face protection.
P312 Call a POISON CENTER/ doctor if you feel unwell.

2.3. Other hazards

The product can causes skin, eye and respiratory tract irritation and may produce an allergic reaction.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Substance name	% mass	Product identifier	Regulation (EC) No 1272/2008 (CLP)	
			Hazard class	Hazard class
Fiberglass (Glass, oxide, chemicals)	58 - 62	CAS nr: 65997-17-3 EC nr: 266-046-0 Index nr: Not applicable Registration nr: Not available	Not applicable	Not applicable



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1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with bis(isocyanatomethyl)benzene	38 - 42	CAS nr: 51852-81-4 EC nr: Not applicable Index nr: Not applicable Registration nr: Not applicable - polymer	Not applicable	Not applicable
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The product does not contain other substances presenting health or environmental hazard above the concentration limits given in the regulations.

The text of the H-phrases is shown in section 16 of the safety data sheet.

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation:

Remove the victim to fresh air. When symptoms persist get medical attention.

Contact with skin:

Take off contaminated clothing and wash it before re-use. Wash skin thoroughly with soap and water, then flush with a plenty of water. When an irritation or other symptoms persist get medical attention. In case of accidental skin contact, avoid exposure to sunlight or other sources of UV light at the same time - this may increase skin sensitivity.

Contact with eyes:

Flush with plenty of water for at least 15 minutes holding the eyelids open, remove contact lenses if present. When symptoms persist get medical attention.

Ingestion:

Get medical attention immediately. Do not induce vomiting. Do not give anything by mouth unless suggested by a doctor. In case of vomiting, keep head low to prevent aspiration into lungs.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation: May cause allergy if inhaled. May cause asthma symptoms to people susceptible to allergies

Contact with skin: May causes skin irritation. May produce an allergic reaction.

Contact with eyes: May causes eye irritation. May produce an allergic reaction, redness, itching or tearing.

Ingestion: May cause irritation of mouth, throat and stomach. Nausea, abdominal discomfort, vomiting and diarrhea.

4.3. Indication of any immediate medical attention and special treatment needed

As a general rule, in case of doubt or if symptoms persist, always call a doctor. Do not give anything to eat or drink to an unconscious person. Do not induce vomiting. Show the safety data sheet or label/ packaging to a person providing first aid. Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Media: foam, dry chemical powder, carbon dioxide, water mist.

Unsuitable Extinguishing Media: water jet.

5.2. Special hazards arising from the substance or mixture

Dangerous decomposition products may be formed during combustion - do not breathe vapours, it may be hazardous to your health.

5.3. Advice for firefighters

Cool containers with water spray and remove them into a safe place. Prevent from entering contaminated water into sewers, rivers or other bodies of water. Dispose of waste water in compliance with current legislation. People should be properly trained and equipped with proper clothing and safety equipment. Use fire resistant protective clothing, breathing apparatus and eye protection.



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SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate unnecessary personnel. Do not inhale dust/vapours/mist. Remove sources of ignition. Use adequate ventilation. Use adequate personal protective equipment as required in Section 8 of the safety data sheet.

6.2. Environmental precautions

Prevent from entering into drains, surface water and groundwater.

6.3. Methods and material for containment and cleaning up

Stop the leakage if possible. Cover spillage with an absorbent e.g. activated carbon, earth, sand, vermiculite, diatomite and then collect to a labelled container. Dispose of waste in compliance with current legislation.

6.4. Reference to other sections

Refer to Sections 8 and 13 of the safety data sheet.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Keep away from heat, sparks and open flames; do not smoke or use matches or lighters. Provide adequate ventilation. Avoid contact with eyes, skin and clothing. Do not inhale dust/vapours/mist. Never eat, drink or smoke during use. Always wash hands before and after work. Use adequate personal protective equipment as required in Section 8 of the safety data sheet. Take off contaminated clothing and shoes and wash it before re-use.

7.2. Conditions for safe storage, including any incompatibilities

Store in a properly labelled, tightly sealed original container, in a cool and well ventilated area. Keep away from heat sources, ignition sources, oxidizing agents, alkaline materials, acidic materials, food and feeding stuff. Store away from fire.

7.3. Specific end use(s)

Not known.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

OELs: not applicable

DNEL/PNEC: not available

8.2. Exposure controls

Appropriate engineering controls:

Work in a well ventilated area or under local exhaust.

Eye/face protection:

Protective glasses with side shields, goggles or face shield depending on application.

Skin protection:

Disposable protective gloves resistant to the product. Do not wear gloves while working near rotary machines and tools. Wear protective clothing.

Respiratory protection:

In case of insufficient ventilation or when exposure limits are exceeded, wear suitable breathing apparatus. Workers who experience asthma, allergies, chronic or recurrent respiratory disorders should not be exposed to the product. Workers who spray the product should regularly make a health check.

Thermal hazards:

Not known.

Environmental exposure controls:

Prevent from entering into soil, drains and other bodies of water.



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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

a) Appearance	: Knitted fabric covered with sticky resin, black color
b) Odour	: Slightly perceptible
c) Odour threshold	: Not available
d) pH	: Not available
e) Melting point/freezing point	: Not available
f) Initial boiling point and boiling range	: Not available
g) Flash point	: >100°C
h) Evaporation rate	: Not available
i) Flammability (solid, gas)	: Not applicable
j) Upper/lower flammability or explosive limits	: Not available
k) Vapour pressure	: Not available
l) Vapour density	: Not available
m) Relative density	: Not available
n) Solubility(ies)	: Completely miscible with water
o) Partition coefficient: n-octanol/water	: Not available
p) Auto-ignition temperature	: Not available
q) Decomposition temperature	: Not available
r) Viscosity	: Not available
s) Explosive properties	: Not available
t) Oxidising properties	: Not available

9.2. Other information

Not known.

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

Mixture is not reactive.

10.2. Chemical stability

Mixture is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

10.3. Possibility of hazardous reactions

Not known.

10.4. Conditions to avoid

Not known.

10.5. Incompatible materials

Not known.

10.6. Hazardous decomposition products

Not known. Hazardous combustion products are listed in Section 5 of the safety data sheet.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity:

Based on available data, the classification criteria are not met.

Skin corrosion/irritation:

Based on available data, the classification criteria are not met.



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Serious eye damage/irritation:

Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation:

Based on available data, the classification criteria are not met.

Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

Carcinogenicity:

Based on available data, the classification criteria are not met.

Reproductive toxicity:

Based on available data, the classification criteria are not met.

STOT-single exposure:

Based on available data, the classification criteria are not met.

STOT-repeated exposure:

Based on available data, the classification criteria are not met.

Aspiration hazard:

Based on available data, the classification criteria are not met.

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

Based on available data, the classification criteria are not met.

12.2. Persistence and degradability

Data not available.

12.3. Bioaccumulative potential

Data not available.

12.4. Mobility in soil

Data not available.

12.5. Results of PBT and vPvB assessment

Data not available.

12.6. Other adverse effects

Prevent from entering undiluted product or large quantities of the product into groundwater, surface water or drains.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product: Recycle or dispose of waste in compliance with current legislation. Remove to an authorised waste management company.

Packaging: Recycle or dispose of waste in compliance with current legislation.

Directive 2008/98/EC of the European Parliament and of the Council of the Member State.

SECTION 14. TRANSPORT INFORMATION

14.1. UN number

Not applicable

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable



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14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

SECTION 15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC

Commission Regulation (EU) No 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

Polish regulation/legislation:

Ustawa z dnia 25 lutego 2011 r. o substancjach chemicznych i ich mieszaninach (Dz.U. 2011 nr 63 poz. 322; Dz.U. 2015 nr 0 poz. 675)

Rozporządzenie Ministra Zdrowia z dnia 20 kwietnia 2012 r. w sprawie oznakowania opakowań substancji niebezpiecznych i mieszanin niebezpiecznych oraz niektórych mieszanin (Dz.U. 2012 nr 0 poz. 445; Dz.U. 2014 nr 0 poz. 145)

Rozporządzenie Ministra Zdrowia z dnia 10 sierpnia 2012 r. w sprawie kryteriów i sposobu klasyfikacji substancji chemicznych i ich mieszanin (Dz.U. 2012 nr 0 poz. 1018; Dz.U. 2014 nr 0 poz. 6)

Rozporządzenie Ministra Zdrowia z dnia 2 lutego 2011 r. w sprawie badań i pomiarów czynników szkodliwych dla zdrowia w środowisku pracy (Dz.U. 2011 nr 33 poz. 166)

Rozporządzenie Ministra Pracy i Polityki Społecznej z dnia 6 czerwca 2014 r. w sprawie najwyższych dopuszczalnych stężeń i natężeń czynników szkodliwych dla zdrowia w środowisku pracy (Dz.U. 2014 poz. 817)

Rozporządzenia Ministra Gospodarki z dnia 21 grudnia 2005 r. w sprawie zasadniczych wymagań dla środków ochrony indywidualnej (Dz.U. z 2005 r. Nr 259, poz. 2173)

Rozporządzenie Ministra Zdrowia i opieki Społecznej z dnia 30 maja 1996 r. w sprawie przeprowadzania badań lekarskich pracowników, zakresu profilaktyki opieki zdrowotnej oraz orzeczeń lekarskich wydawanych do celów przewidzianych w Kodeksie pracy (tekst jednolity Dz.U. 2016 nr 0 poz. 2067)

Rozporządzenie Ministra Pracy i Polityki Socjalnej z dnia 26 września 1997 r. w sprawie ogólnych przepisów bezpieczeństwa i higieny pracy (tekst jednolity Dz.U. z 2003 r. Nr 169, poz. 1650; z 2007 r. Nr 49, poz. 330; z 2008 r. Nr 108, poz. 690; z 2011 r. Nr 173 poz. 1034)

Rozporządzenie Ministra Zdrowia z dnia 30 grudnia 2004 r. w sprawie bezpieczeństwa i higieny pracy związanej z występowaniem w miejscu pracy czynników chemicznych (Dz.U. z 2005 r. Nr 11, poz. 86; z 2008 r. Nr 203, poz. 1275, Dz.U. 2015 poz. 1097)

Ustawa z dnia 24 sierpnia 1991 r. o ochronie przeciwpożarowej (tekst jednolity Dz.U. 2017 nr 0 poz. 736)

Ustawa z dnia 19 sierpnia 2011 r. o przewozie towarów niebezpiecznych (tekst jednolity Dz.U. 2016 nr 0 poz. 1834)

Ustawa z dnia 14 grudnia 2012 r. o odpadach (Dz.U. 2013 nr 0 poz. 21 z póź. zmianami).

Ustawa z dnia 13 czerwca 2013 r. o gospodarce opakowaniami i odpadami opakowaniowymi (Dz.U. 2013 nr 0 poz. 888).

Rozporządzenie Ministra Środowiska z dnia 9 grudnia 2014 r. w sprawie katalogu odpadów (Dz.U. 2014 poz. 1923).

15.2. Chemical safety assessment

Chemical safety assessment has not been carried out for the mixture - it is not required.

SECTION 16. OTHER INFORMATION

Classification method:

Classification is based on calculation method, information on the mixture's components and test results in accordance with criteria listed in CLP Regulation.

Changes made in the safety data sheet during revision:

Not applicable.

Legend to abbreviations and acronyms used in the safety data sheet:

OEL	Occupational exposure limit
vPvB	Very persistent and very bioaccumulative (substance)
PBT	Persistent, bioaccumulative and toxic (substance)
PNEC	Predicted No Effect Concentration
DNEL	Derived No Effect Levels



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Literature references and sources for data:

Regulations/legislations mentioned in sections 2 – 15 of safety data sheet. Information supplied by the manufacturers.

List of relevant hazard statements and/or precautionary statements, which are not written out in full under Sections 2 to 15:

Not applicable.

Advice on any training appropriate for workers to ensure protection of human health and the environment:

Workers that use the product should be trained and informed about personal protection, accident procedure, etc.

Exposure scenarios: not applicable.

Information in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. Information provided herein serves only as guidelines for safe work, use, processing, storage, and waste management. It cannot be considered as a warranty or quality certificate. This information applies only to specific material designated and may not be suitable for such material used in combination with any other materials or in any other manner not described in this document.

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