**Section 1: Identification of the substance or mixture**

**1.1 Product:** UR Series, UR-Light Series, UR- Sound Silent Series

 **1.2 Relevant identified uses of the substance or mixture and Uses, advised against:**

**Use s, advised against:**

Relevant identified uses: Decoupling and impact sound insulation panels for the building industry.

Uses advised against: No further relevant information available.

**1.3 Details of the supplier:**

Manufacture: Polywert GmbH

 Straßberger Strasse 5

 D-86399 Bobingen, Germany

Information on the safety data sheet: Quality Management Department

phone 00 49 (82 34) 96 02 – 0

fax 00 49 (82 34) 96 02 – 30

E-Mgarlic info@polywert.de

**1.4 Emergency number:**

During normal opening hours: 1+ (864) 978-9825

**Section 2: Possible dangers**

**2.1 Classification of the substance or mixture**

**Classification according to Regulation (EG) No. 1272/2008**

The product is not classified according to the CLP regulation.

**2.2 Lable elements**

**Labeling according to Regulation (EG) no. 1272/2008**  deleted

**Hazard pictograms** deleted

**Signal word** deleted

**Statements** deleted

**2.3 Other hazards**

The product is not toxic when used as intended by the manufacturer. So far, no health impairments have become known.

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

**3.1 substances**

This product is a mixture.

**3.2 mixtures**

Mixture of polyethylene terephthalate, polypropylene, polyethylene.

This product is not dangerous preparation within the meaning of Directive 1999 / EG

**Section 4: Composition / Information on Ingredients**

**4.1 Discription of first aid measures**

**General information**

Under normal working place conditions, no special measures are required.

**After inhalation**

A hazard by inhalation of this product (fluff) is not present in compliance if necessary fixed MAC values. Therefore no special treatment is necessary.

Fiber fly and dust are to be removed by suction and ventilation. If the product becomes torn and excessive fibers inhaled one should go to fresh air and if cough or other symptoms also develop, please seek medical attention.

**After Skin contact**

Wash with soap and water. Medical care, if irritation develops.

**After eye contact**

Eyes should be rinsed immediately with plenty of water. If the irritation persists, medical care should be provided.

**after swallowing**

No special measures needed. If symptoms persist consult a doctor.

**4.2 Most important acute and delayed symptoms and effects**

No further relevant information available.

**4.3 Indication of immediate medical attention and special treatment**

No further relevant informations available.

**Section 5: Fire-fighting measures**

**5.1 extinguishing agent**

**suitable:** All common extinguishing agents, firefighting measures to the environment.

**Not suitable:** Water when the fire started by electrical short circuit.

**5.2 form the substance or mixture of hazards**

No decomposition products when used as intended; Depending on the temperature and air intake, carbon monoxide, carbon dioxide and low molecular weight, organic compounds are present in the combustion gases.

**5.3 Advice for firefighters**

**Special protective equipment:** When fighting fires in confined spaces use self-contained breathing apparatus.

**Section 6: Accidental Release Measures**

**6.1 Personal precautions, protective equpment and emergency procedures**

Accumulation of fiber dust and flight could pose a fire hazard if sufficient concentrations are present.

Keep ignition sources away.

Pay attention to the effect of electrostatic charging.

**6.2 Environmental precautions**

Collecting or absorbing saw cuttings to avoid further spreading by wind.

**6.3 Methods and materials for containment and cleaning.**

Before cleaning can be considered, please read the sections "Firefighting measures" and "Handling and storage”. Use suitable "personal protective equipment" during cleaning.

**6.4 Reference to other sections**

For information on safe handling, see section 7

See section 8 for personal protection information

Information on disposal, see section 13

**Section 7: Handling and Storage**

**7.1 Precautions for safe handling**

Keep away from sources of ignition. Do not smoke. Avoid or eliminate fiber fly and dusts. Pay attention to the effect of electrostatic charging.

**7.2 Conditions for safe storage, including any incompatiblities**

Store material in a dry and lying position.

**7.3 Specific end**

No further relevant information available.

**Section 8: Limitation and monitoring exposure / personal protective equipment**

**8.1 Control parameters**

The product does not contain any relevant quantities of substances with workplace-related limit values ​​to be monitored.

**8.2 Limitation and monitoring of exposure**

**Personal protective equipment:**

**General protection and hygiene measures** Wash hands before breaks and at the end of work

**respiratory protection** no special precautions, except in case of fire

**hand protection** no special precautions

**Eye protection** recommendation when cutting; Safety glasses, cut resistant gloves

**Section 9: Physical and chemical properties**

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

**General Information**

Appearance

- Physical State: fixed

- Color: whitish to greenish

Odor: weak to none

Odor treshold: not determined

PH Value: not applicable

Melting point / melting range: 250 – 260 °C

Inital boiling point and boiling range: not determined

Flash point: not applicable

Evaporation: deleted

Inflammable bility (solid / gas): Product will burn in the fire

Explosion limits: not determined

Vapor pressure: deleted

Vapor Density: μ = 19 – 33

(Water vapor permeability)

Relative density: 600 – 1000 kg/m³

Solubility(s) insoluble in water

Partition coefficent: not known

n-Oktanol/Water

Self-ignition: ca. 520 °C

Decomposition temperature: not be denied

viscosityt: not applicable

explosive properties: not known

oxidizing properties: not applicable

**9.2 Other Information**

No further relevant information available

**Section 10: Stability and reactivity**

**10.1 Reactivity**

If properly stored and handled no dangerous reaction known

**10.2 Chemical stability**

No decomposition if used according to specifications

**10.3 Possibility of hazardous reactions**

No dangerous reactions known.

**10.4 Conditions to avoid**

Avoid temperatures above 100° C.

**10.5 Incompatible materials**

No further relevant informations available.

**10.6 Hazzardous decomposition products**

see 5.2

**Section 11: Toxicological informations**

**11.1 Information of toxilogical effects**

**Acute toxicity** see 2

**Corrosive / irritating effect in the skin** not known

**Serious eye damage / irritation** not known

**Respiratory or skin sensitization** not known

**Others** see 2

**Section 12: Environmental information**

**12.1 Toxicity**

**Aquatic toxicity** No further information available

**12.2 Persistence and degradability**

Polyester is inert and rot-resistant to naturally occurring soil.

**12.3 Bioaccumulative**

No further relevant information available.

**12.4 mobility on the ground**

No further relevant information available.

**12.5 Result of PBT- and vPvB assessment**

**PBT:** not applicated

**vPvB:** not applicated

**12.6 Other adverse effects**

No further relevant information available

**Section 13: Disposal**

**13.1 Waste treatment method**

If recycling is not possible, the product may be disposed of in accordance with local regulations or incinerated in suitable incineration plants. [Waste code 170701]

**Uncleaned packaging**

Recommendation: Disposal according to offical regulations.

**Section 14: Transport Information**

**14.1 UN-Number**

**ADR, ADN, IMDG, IATA** deleted

**14.2 UN proper shiping name**

**ADR, ADN, IMDG, IATA** deleted

**14.3 Transpord hazard class**

**ADR, ADN, IMDG, IATA**

**Class** deleted

**14.4 Packing group**

**ADR, IMDG, IATA** deleted

**14.5 Environmental hazards**

**Marine pollutant** No

**14.6 Special precautions for users**

Not applicable

**14.7 Transport in bulk according to Annex II of the MARPOL Convention in accordance with the IBC Code**

Not applicable

**No dangerous goods according to the above regulations**

**Section 15: Regulatory**

**15.1 Safty, health and environmental regulations / legislation specific fort he substance or mixture**

The product is not a dangerous good in terms of national and international regulations.

**15.2 Chemical Safety Assessment**

A safety assessment was not carried out.

**Section 16: Other information**

The information in this safety data sheet relates solely to the product described herein and not to use in combination with any other substance or preparation or product or process.

This safety data sheet is intended to protect people and the environment through proper information for commercial users. It is not for the private one Consumers thought.

The information is based on our present knowledge, however they are no assurance of product properties and establishes no contract legal rights.