



**SAFETY DATA SHEET
WPT 312**

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME WPT 312

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2. HAZARDS IDENTIFICATION

Non-hazardous substance if used appropriately Hot material may lead to difficult-to-heal wounds.

3. CHEMICAL PROPERTIES

Non-woven Polyester non-woven
 Membrane layer Thermo-plastic elastomere resistant to ageing

4. FIRST AID MEASURES

INHALATION
 After inhalation of fire gases and/or decomposition products it is important to get fresh air. Seek medical attention in case of disorders.

SKIN CONTACT
 Skin contact with molten material has to be treated like burns; cool quickly with cool water. Do not peel solidified product off the skin. In case of burns see a doctor. Do not stop cooling the burns during conveyance to the doctor.

EYE CONTACT
 After contact with the molten substance cool with cold water. Seek prompt medical attention. Do not stop cooling continuously during conveyance to the doctor.

INGESTION
 Seek medical attention in case of disorders.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING AGENTS
 Spray water, alcohol-resistant foam, carbon dioxide CO².

RISK OF EXPOSURE
 In case of fire, small quantities of carbon monoxide, carbon dioxide may be generated

SPECIAL PROTECTIVE EQUIPMENT
 Wear self-contained respiratory protective device.

ADDITIONAL ADVICE
 Fire residues and contaminated water for fire-fighting must be disposed of in accordance with official regulations.

WPT 312**6. ACCIDENTAL RELEASE MEASURES****INDIVIDUAL MEASURES**

Special slip hazard occurs if the product is molten or spilled.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into sewage system, surface or groundwater.

CLEANING/REMOVING

Clean up mechanically.

ADDITIONAL INFORMATION

No hazardous substances are released in normal state.

7. HANDLING AND STORAGE**INFORMATION ON SAFE HANDLING**

Ensure good ventilation and extraction in the workplace. Ensure good ventilation or exhaust of fumes when processing thermally. Keep away from sources of heat and ignition. Take precautionary measures against static discharges.

INFORMATION ON FIRE AND EXPLOSION PROTECTION

Keep respiratory protective devices readily available.

STORAGE

Requirements for storage rooms or containers Store in a cool place. Information on mixed storage: Keep away from food, drink and animal feeds Classification in accordance with the Ordinance on Industrial Safety and Health' (the German Betriebssicherheitsverordnung (BetrSichV).

8. EXPOSURE CONTROL / PERSONAL PROTECTION**GENERAL PROTECTIVE MEASURES**

Follow standard precautionary measures for dealing with chemicals. Take off dirty, soaked clothing immediately. Wash hands before breaks and after completion of work. Separate stowage of protective clothing. Do not inhale dusts/fumes/sprays.

RESPIRATORY PROTECTION

Not required in case of good room ventilation.

HAND PROTECTION

Thermally insulated gloves. Gloves must be of impervious material and resistant against the product / the substance / the preparation. Due to lack of tests no recommendation can be given for the material of the gloves for the product / the preparation / the mixture of chemicals. When choosing the material for the gloves take into account the breakthrough time, permeation rates and degradation. Glove material The selection of suitable gloves does not only depend on the material but also on further quality features which vary from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of glove materials cannot be predicted and, therefore, must be assessed prior to use. Breakthrough time of glove material the exact breakthrough time can be ascertained from the manufacturer of the gloves and must be observed.

EYE PROTECTION

Protective goggles

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Waterproofing tape
Colour	Grey
Odour	Characteristic
CHANGE OF STATE	
Boiling point/boiling range	not applicable as the substance is an aerosol.
Melting range	Of the non-woven: 250° C Of the TPE: 90° C
Flash Point	not applicable
Ignition temperature	not applicable as the substance is an aerosol.
Self ignition	>300° C
Explosive properties	the product is non-explosive.
Density	1.2 g/ccm
Solubility in / miscibility with Water	Insoluble.
Solvent content	Organic solvents: 0.0 %
Solid content	100 %

WPT 312**10. STABILITY AND REACTIVITY**

THERMAL DECOMPOSITION / CONDITIONS TO BE AVOIDED

Do not overheat to avoid thermal decomposition. Stable at ambient temperature.

HAZARDOUS REACTIONS

No hazardous reactions known.

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide, carbon dioxide At temperatures higher than 250° C de-polymerisation and release of starting monomers may occur.

11. TOXICOLOGICAL INFORMATION

PRACTICAL EXPERIENCE

On the skin : no irritation known
 On the eye : no irritation known
 Sensitization : No sensitizing effect known

ADDITIONAL TOXICOLOGICAL INFORMATION

According to our experience and to the information available, the product is not harmful to health if handled appropriately and used as intended

12. ECOLOGICAL INFORMATION

Do not discharge undiluted or in larger quantities into groundwater, into water or into sewage systems. The substance can be separated mechanically in sewage plants.

13. DISPOSAL CONSIDERATION

PRODUCT

Can be deposited or incinerated with domestic or industrial refuse if regulations of local authorities are observed.

WASTE CODE

European Waste Statistics: 08 04 10: adhesive and sealing material waste, except for those classified as 08 04 09.
 Please note: the waste classification may change according to the final application of the product. Please pay attention to the EC Regulation 2001/118/EC

UNCLEANED PACKAGING

Contaminated packagings have to be emptied completely and, after an appropriate cleaning process, can be re-cycled. Uncleaned packagings have to be disposed of like the product.

14. TRANSPORT INFORMATION

NON-HAZARDOUS MATERIAL ACC. TO THE TRANSPORTATION REGULATIONS

Land transport ADR/RID	Classification group: n.r.
Maritime transport IMDG/GGVSea	Classification IMDG-Code: n.r.
Air transport ICAO-TI and IATA-DGR .	Classification group: n.r

15. REGULATORY INFORMATION

DESIGNATION IN ACCORDANCE WITH EC DIRECTIVES

The product is not subject to mandatory classification in accordance with EC Directives / Hazardous Substance Ordinance (the German Gefahrstoffverordnung) Please observe the safety measures applicable to handling chemicals.

NATIONAL PROVISIONS

Technical instructions for air pollution control: amount of organic substances classification I: < 1 %

WATER HAZARD CLASSIFICATION

WHC 1 according to VwVwS = regulation regarding substances hazardous to water

WPT 312**16. OTHER INFORMATION**

TRAINING ADVICE : The details of this data sheet must be passed on to all personnel handling the product.

Abbreviations n.a. = not applicable

n.r. = not relevant

n.v. = data not available

As downstreamed user we are not recommended to register our products. If there is duty for registration of substances included in our products we take care for registration of this substances throughout our deliverers.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.