Safety Data Sheet According to Regulation (EC) No. 1907/2006

Introduction of the Manufacturer:
The following information is a summary of the safety data sheets and certificates we received from our suppliers of raw materials and adjuvants. The data displayed are therefore not the result of measurements and analyses carried out by on the product directly but the result of analytical activities carried out exclusively by our suppliers. Therefore, in light of the foregoing, the manufacturer does not guarantee the results and does not assume any obligation or liability whatsoever in relation to this information.

1. Identification of the Substance/Mixture and the Company/Undertaking

1.1 Product Identifier:

Trade Name of the Product: xDRY towelling padding material
Article Numbers: PL3687-02/4, PL3687-02/2, PL3687-02/1

1.2 Details of the Supplier of the Safety Data Sheet

Manufacturer:
PRO-MED Kft
H-6000 Kecskemét
Tatár sor 6 (Hungary)

Phone: +36 30 756 2551
Email: office@promedkft.hu

Supplier:
FIOR & GENTZ Gesellschaft für Entwicklung und
Vertrieb von orthopädietechnischen Systemen mbH
Dorette-von-Stern-Straße 5
21337 Lüneburg (Germany)

Phone: +49 4131 24445-0
Fax: +49 4131 24445-57
Email: info@fior-gentz.de
www.fior-gentz.com

1.2.1 Commercial Name of the Manufacturer:
VELL / 327, MONOSPUGNA / 620

1.2.2 General Description:
polyamide textile, polyester textile

2. Risk Identification

2.1 Hazard Classification:
The material is not subject to this classification according to the EEC lists and other available literary sources. Observe the usual precautionary measures relating to contact with fabrics.

2.2 Information Relating to Specific Hazards for Humans and the Environment:
The delivery is in rolls. No exposure to components at room temperature is expected. It is also good to remember that at high temperatures this product can emit irritating vapours.

2.3 Possible Health Risks:
Not applicable as supplied. Decomposition or combustion products may cause irritation to eyes, skin or respiratory tract. Molten material causes skin burns. The effects of ingestion are not known.

3. Composition and Information on Ingredients

3.1 Chemical Characterization:

Ingredients: polyamide fabric

3.2 Notes:
No risks are expected during the use, handling or processing of the product.

3.3 CAS Number: undefined

4. First Aid Measures

4.1 General Information:
If irritation or other symptoms occur, remove affected person from area, seek medical advice and present this safety data sheet.

4.2 Inhalation of Process Vapours:
Go outside. Consult a doctor immediately. Provide suitable respiratory protection before allowing reentry.

4.3 Skin:
If the product is in its natural state, wash the affected part with soap and water. In case of contact with the molten product, immediately cool the affected area with water or ice. Consult a doctor for removal of adhering material and treatment of the burn.

4.4 Eyes:
Act like any other external particle body.

4.5 Ingestion:
Applicable information not found. Effects not known.

4.6 Advice to the Doctor:
No applicable information is known.

5. Fire-Fighting Measures

5.1 Extinguishing Media:
water, dry chemicals, air foams.

5.2 Unsuitable Extinguishing Media:
Carbon dioxide is generally not recommended as a lack of cooling capacity can cause reignition.

5.3 Particular Risks of Explosion or Fire:
Polymer compounds can burn. Toxic or irritant substances will be emitted upon combustion or decomposition.

5.4 Precautions/Special Instructions for Firefighters:
Wear self-contained full-face overpressure breathing apparatus, helmets with protective visors and gloves. Personnel not possessing adequate respiratory protection should leave the area to prevent exposure to irritant gases of combustion, scorching or decomposition.

5.5 Hazardous Combustion Products:
If the product is stored and treated with the necessary care, no dangerous reactions are known. Thermal decomposition, pyrolysis or combustion can generate CO, CO_2 and small amounts of hydrogen cyanide, nitrogen oxides, aldehydes, isocyanates, silica and water vapour. These substances can be harmful in an oxygen-poor environment. Decomposition occurs only at extreme temperatures (above the decomposition temperature).

6. Accidental Leakage Measures

6.1 Precautions for People Involved:
No special measures required.

6.2 Environmental Precautions:
Do not throw the product into sewers or watercourses. Observe local regulations.

6.3 In case of Accidental Spill or Loss:
Collect and dispose properly. Dispose the material in accordance with current regulations.

6.4 Additional Information:
Pieces of material on the ground can cause slipping.

7. Handling and Storage

7.1 Handling:
No special measures are required.

7.1.1 Information for Safe Handling:
Carry out all operations with emission of vapours in a well-ventilated area. Ensure that the area is well ventilated by methods such as local exhaust ventilation during equipment start-up and operation. Do not taste or swallow the product. Wash after each process. Do not store or consume food in production areas, do not use work equipment to heat food. Do not allow thick masses of hot material to build up during start-up as they may decompose giving off toxic gases. Static electricity buildup and discharge may occur during product transportation, transfer, or use.

7.1.2 Fire and Explosion Prevention Information:
Protect the product from flames of any kind and keep a suitable distance when using heat devices, etc. Store flammable liquids away from this product.

7.2 Storage recommendations:
Avoid excessive heat and humid environments also for the risk of a loss of product quality. Do not leave the product exposed to the sun. Do not store next to flammable agents.

8. Exposure Controls/Personal Protection

8.1 Exposure Control:
There are no exposure risks for the product.

8.2 Personal Protective Equipment:

8.2.1 General Protective and Hygienic Measures:
Wash hands before breaks and at the end of the working day. If you work in well-ventilated areas, general protective measures are not normally necessary.

8.2.2 Respiratory Protection:
Not necessary if the processing of the product does not involve the formation of dust, particles or vapours. Otherwise, if suction ventilation is not adequate, suitable respirators must be used to avoid inhalation of fumes caused by product processing. Cutting operations can cause particles of the product. If inhalation of particles cannot be avoided, wear a protective mask.

8.2.3 Hand Protection:
Protective gloves for handling hot material in production.

8.2.4 Eye Protection:
safety glasses

8.2.5 Body Protection:
Wear heat resistant clothing and footwear in case of risk of contact with hot / molten material.

9. Physical and Chemical Properties

9.1 Appearance:
material in roll

9.1.1 Colour:
coloured

9.1.2 Odour:
barely noticeable

9.2 Physical State:
solid

9.3 Melting Points:
> 160°C

9.4 Boiling Temperature:
undefined

9.5 Flash Point:
undefined

9.6 Flammability (Solid):
non-flammable substance

9.7 Ignition Temperature:
undefined

9.8 Danger of Explosion:
The product is not explosive.

9.9 Density:
See technical data sheet.

9.10 Solubility in Water:
not soluble

9.11 pH Value:
undefined

9.12 Viscosity:
undefined

10. Stability and Reactivity

10.1 Thermal Decomposition, Conditions to be Avoided:
The product does not decompose if handled and stored according to regulations. Avoid excessive heat also for a possible loss of product quality.

10.2 Substances to Avoid:
oxidizers

10.3 Hazardous Decomposition Products:
If the product is stored and treated with the necessary care, no dangerous reactions are known. Thermal decomposition, pyrolysis or combustion can generate CO, CO2 and small amounts of hydrogen cyanide, nitrogen oxides, aldehydes, isocyanates, silica and water vapour. These substances can be harmful in an oxygen-poor environment. Decomposition occurs only at extreme temperatures (above the decomposition temperature).

10.4 Additional Information:
The gases that should be evolved from the normal smelting process are water vapour, carbon dioxide and smoke. The release of these substances can irritate the eyes, nose and throat. Large masses of molten material can release harmful vapours. Quick cooling with water is good practice. It is therefore necessary to provide adequate ventilation conditions, in order to avoid exposure to fumes and vapours.

11. Toxicological Information

11.1 Acute Toxicity:
None known if product is kept at room temperature. No health risk if the appropriate treatments of the product are observed according to the instructions for use.

11.2 Primary Irritant Effects:
Vapours from combustion or decomposition are irritating.

11.3 Raising Awareness:
No toxicological risk for the product at room temperature (see point 3). Under decomposition conditions it is possible that isocyanates are released. Isocyanates may cause skin and/or respiratory sensitization.

11.4 Other Information:
At high temperatures this product may emit irritating vapours.

12. Ecological Information

12.1 Elimination Information (Persistence and Biodegradability):
It is not biologically degradable.

12.2 Additional Ecological Information:
The product is insoluble and generally non-hazardous to water.

13. Disposal Considerations

13.1 Recommendations:
Dispose of waste by incinerator or landfill if permitted by local regulations and available facilities.

14. Transport Information

14.1 Usual Shipping Containers:
pallet

14.2 General Information:
It's not a dangerous cargo, it's not a marine pollutant.

15. Regulatory Information

15.1 Classification According to EEC Directives:
The product does not have to be classified according to the community lists or other available literary sources. When handling chemicals, observe the usual precautionary measures.

15.2 National Regulations:
generally not dangerous

16. Other Information

16.1 The product can accumulate electrostatic charges: handling equipment should be grounded.

16.2 Incorrect operating conditions can cause product degradation.

16.3 The information contained here refers only to the product indicated and may not apply if the product is used in combination with others or in processing. This information is the best in our possession for accuracy and reliability and for the completeness of such information. It is in fact the user's responsibility to ensure the suitability and completeness of such information in relation to the particular use to be made of it.