

<p><b>FIBERTEX Nonwovens</b></p>	<p align="center"><b>Material Safety Data Sheet</b></p> <p align="center">According to Annex II of EC Regulation No. 1907/2006 concerning REACH</p>	<p>Rev.: 1 Date: 09/09/2021 Page 1 of 5</p>
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**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**Product name : DUTEXIM 414 13 CU PUR**

**Specification no. : TG002604**

**Company : Fibertex Nonwovens, s.a.s.**

**Contact: Honcho Supplies – 47-55 John St, Leichhardt NSW 2038  
P: 1300-038-244 E: [info@honchosupplies.com.au](mailto:info@honchosupplies.com.au)  
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**2. HAZARDS IDENTIFICATION**

The product does not contain any dangerous substances or mixtures above the legally prescribed concentration limits that are released under normal or reasonably foreseeable conditions of use and is not subject to labeling according to EU directives.

Other dangers:

The product can only form flammable mixtures or burn if it is heated to temperatures above the flash point.

Risk of decomposition. Formation of flammable / toxic gases on decomposition (see section 10)

Risk of electrostatic charge. The product can become statically charged, which can lead to an ignitable electrical discharge.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Composition:

Non-woven fabric: polyester

Coating: thermoplastic polyurethane

Additives: color masterbatch gray

UV light stabilizer <1% by weight

Comments on special components:

The product does not contain any substances which, according to EU regulation 1272/2008, are hazardous to health or the environment in concentrations > 0.2%.

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**4. FIRST AID MEASURES**

4.1. General information: none

4.2. After inhalation: In the event of contact with gases that can arise at higher temperatures and in the event of fire, remove the affected person from the danger zone while observing suitable respiratory protection measures. If breathing is irregular or has stopped breathing, give artificial respiration. Put the affected person at rest and immediately arrange for further medical treatment.

4.3. After skin contact: First aid is generally not required.

4.4. After eye contact: This product is an inert solid. If any of it gets into the eyes, remove it as usual with foreign objects.

4.5. After ingestion: First aid is generally not required.

4.6. Notes for the doctor: none

**5. FIRE FIGHTING MEASURES**

5.1. Suitable extinguishing media: all common extinguishing media such as water spray, extinguishing powder, CO2 foam, dry chemical, sand

5.2. Unsuitable extinguishing agents for safety reasons: none

5.3. Specific hazards: In case of fire, carbon dioxide, carbon monoxide, nitrogen oxides, monomers and traces of hydrogen cyanide can be released. Thermal decomposition into toxic products can occur at high temperatures. Do not inhale fire and explosion gases.

5.4. Advice for firefighters: Wear self-contained breathing apparatus when fighting fires in closed rooms. Use water spray to protect people and to cool objects in danger areas. Stop the supply of flammable material.

5.5. Additional information: Collect contaminated extinguishing water separately and do not allow it to enter sewers or bodies of water.

**6. ACCIDENTAL RELEASE MEASURES**

6.1. Personal precautions: none

6.2. Methods and material for containment and cleaning up: Pick up mechanically and put in suitable containers for recovery or disposal. Observe waste legislation when disposing of recovered material. Safe handling see section 7, disposal see section 13

6.3. Additional information: Do not allow to enter water course or sewage system.

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**7. HANDLING AND STORAGE**

## 7.1. Precautions for safe handling:

Minimum hygienic standards must be observed at work.

7.2. Conditions for safe storage: Cool storage in a well-ventilated place away from other incompatible materials, such as concentrated acids and bases and strong oxidizing agents. Store separately from food and beverages.

Do not handle or store product near open flames, heat or ignition sources. Protect material from direct sunlight.

The material can become electrostatically charged and possibly discharge with sparking. Therefore take measures against electrostatic charging and ground it properly.

Recommended storage temperature: &lt;+ 40 ° C

Transport, loading and unloading temperature: ambient temperature

**8. EXPOSURE CONTROL / PERSONAL PROTECTION**

8.1. Exposure limit values: Does not contain any substances in quantities above the concentrations for which an occupational exposure limit value is intended.

8.2. Limitation and monitoring of exposure in the workplace:

Respiratory protection: normally no personal respiratory protection necessary

Hand protection: appropriately qualified persons should wear tested protective gloves to protect against skin irritation

Eye protection: not required

Body protection: not necessary

8.3. Limitation and supervision of the environmental exposition

Not applicable

**9. PHYSICAL AND CHEMICAL PROPERTIES**

## 9.1. General Information:

Physical state: solid

Color: upper side colored / underside gray melange

Odor: almost odorless

## 9.2. Safety-relevant basic data:

pH value: cannot be determined

Melting range:&gt; 120 ° C

Decomposition temperature: from approx. 230 ° C

Ignition temperature:&gt; 210 ° C

Solubility in water: insoluble

Risk of explosion: none

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**10 STABILITY AND REACTIVITY**

10.1. Chemical stability: Stable under normal conditions

10.2. Conditions to avoid: Decomposition begins at 230 ° C

10.3. Hazardous decomposition products: During carbonization or incomplete combustion, toxic gas mixtures develop, which mainly contain carbon monoxide, carbon dioxide and nitrogen oxides.

10.4. Compounds to be avoided: Contact with concentrated acids and bases as well as strong oxidizing agents is to be avoided.

**11. TOXICOLOGICAL INFORMATION**

11.1. Toxicogenetics: No information available.

For risk assessment data for a comparable product:

11.2. Acute effects:

Acute toxicity:

Acute toxicity LD50 oral, rat:> 5000 mg / kg

Acute toxicity LD50 subcutaneous, rat:> 5000 mg / kg

Specific effects in experiment on an animal: no data available

Irritant / corrosive effects:

Primary skin irritation, rabbits: not irritating

Primary irritant effect on the mucous membranes, rabbits: not irritating

11.3. Awareness

Skin sensitization according to Magnusson / Kligman (maximization test): No sensitization found on guinea pigs

11.4. Repeated dose toxicity: not applicable

11.5. CMR effects: not applicable

11.6. Practical experience: no information

11.7. Other Information:

If the product is exposed to temperatures above the recommended storage temperature, small amounts of isocyanates may be released. Essentially, it is diisopropyl phenyl isocyanate.

In the event of overexposure there is a risk of a concentration-dependent inhalation irritation and / or sensitization through isocyanates (delayed occurrence of breathing difficulties, coughing, asthma is possible). In hypersensitive people, reactions can be triggered even at very low isocyanate concentrations.

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**12. ECOLOGICAL INFORMATION**

- 12.1. Ecotoxicity: No environmental damage if handled and used as intended.  
12.2. Mobility: Chemicals are bound in the matrix of the polymer and are not freely available.  
12.3. Persistence and degradability: difficult to biodegrade  
12.4. Bioaccumulative potential: not applicable  
12.5. Result of the PBT assessment: This substance does not meet the criteria for classification as PBT or vPVB.  
12.6. Other adverse effects: no information

**13. DISPOSAL CONSIDERATIONS**

Waste disposal  
The product can be disposed of in compliance with local official regulations or disposed of with household waste.

**14. TRANSPORT INFORMATION**

- 14.1. Land transport (ADR / RID): no dangerous good in the sense of these transport regulations  
14.2. Ship transport (ADN / IMDG): no dangerous good in the sense of these transport regulations  
14.3. Air transport (ICAO / IATA-DGR): no dangerous good in the sense of these transport regulations

**15. REGULATORY INFORMATION**

**REACH**

The products, covered in this MSDS, contains no Substances of Very High Concern (SVHC), in excess of 1‰ w/w, in compliance with the REACH legislation.

**16. OTHER INFORMATION**

All information, in this safety data sheet, is based on our present knowledge and is given to describe our products with regard to safety aspects. This information does not guarantee certain properties of the products. Recipients of the products must take responsibility for observing existing laws and regulations.

The nonwovens produced by Fibertex Nonwovens A/S are defined as an article in accordance to the REACH regulations, and as such do not need an MSDS, however for convenience we have chosen to make this MSDS with guidance from the regulations for preparation as outlined by Annex II of the REACH regulations.