

**DuPont™ Tyvek® Spunbond Polyethylene**

Version 2.1

Revision Date 11.06.2009

Ref. 150000002811

This SDS adheres to the standards and regulatory requirements of Great Britain and may not meet the regulatory requirements in other countries.

**1. IDENTIFICATION OF THE ARTICLE AND THE COMPANY/UNDERTAKING****Product information**

Product name : DuPont™ Tyvek® Spunbond Polyethylene

Company : Du Pont de Nemours (Luxembourg) S.à r.l.  
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L-2984 Luxembourg

Telephone : +352-3666.1000

Emergency telephone : +44-(0)8456-006.640

E-mail address : sds-support@che.dupont.com

**2. HAZARDS IDENTIFICATION**

This product has no known adverse effect on human health.  
Additives in this product do not present a respiration hazard unless the product is ground to a powder of respirable size and the dust is inhaled. All dusts are potentially injurious to the respiratory tract if respirable particles are generated and inhaled.  
Dust may form explosive mixture in air.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No.	EC-No.	Classification	Concentration [%]
Polyethylene	9002-88-4			> 97
Additives				< 3

**4. FIRST AID MEASURES**

General advice : No hazards which require special first aid measures.

**5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.,

Specific hazards during fire fighting : Burning is accompanied by melting and dripping which may cause the fire to spread.  
Hazardous combustion products Carbon monoxide Carbon dioxide (CO2)

Special protective equipment for fire-fighters : Wear self-contained breathing apparatus and protective suit.

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**6. ACCIDENTAL RELEASE MEASURES**

Methods for cleaning up : not applicable

**7. HANDLING AND STORAGE****Handling**

Advice on safe handling : Material can create slippery conditions. Take precautionary measures against static discharges.

**Storage**

Requirements for storage areas and containers : No special storage conditions required.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Components with workplace control parameters**

Components	CAS-No.	Type Form of exposure	Control parameters	Update	Basis
Dust (inhalable and respirable fraction)		TWA Inhalable dust.	10 mg/m3	2007	EH40 WEL
		TWA Respirable dust.	4 mg/m3	2007	EH40 WEL

**Personal protective equipment**

Respiratory protection : Respiratory protection should not be required for normal use and handling. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Form : sheets,

Colour : white,

Odour : none,

Melting point/range : 135 °C

Flash point : not applicable

Ignition temperature : 330 - 350 °C

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Thermal decomposition : &gt; 200 °C,

**10. STABILITY AND REACTIVITY**Hazardous decomposition : Carbon monoxide  
products Carbon dioxide**11. TOXICOLOGICAL INFORMATION**

Further information : This product has no known adverse effect on human health.

**12. ECOLOGICAL INFORMATION****Further information on ecology**Additional ecological : This product has no known eco-toxicological effects.  
information**13. DISPOSAL CONSIDERATIONS**

Product : Where possible recycling is preferred to disposal or incineration.

**14. TRANSPORT INFORMATION**

Further information : Not classified as dangerous in the meaning of transport regulations.

**15. REGULATORY INFORMATION****Labelling according to EC Directives**

As an article the product does not need to be labelled in accordance with EC-directives or respective national laws.

**16. OTHER INFORMATION****Restrictions on use**

Do not use DuPont materials in medical applications involving implantation in the human body or contact with internal body fluids or tissues unless the material has been provided from DuPont under a written contract that is consistent with DuPont policy regarding medical applications and expressly acknowledges the contemplated use. For further information, please contact your DuPont representative. You may also request a copy of the DuPont POLICY Regarding Medical Applications H-50103-3 and DuPont CAUTION Regarding Medical Applications H-50102-3.

**Further information**



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Significant change from previous version is denoted with a double bar.

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