



DuPont™ Tyvek® Spunbond Polyethylene

Version 2.5 (replaces: Version 2.4)

Revision Date 15.06.2016

Ref. 150000002811

The composition information contained in this document is provided to satisfy the requirements of Regulation (EC) No 1907/2006 (REACH), Article 33. Other information is provided voluntarily and is not subject to regulatory requirement.

Identification of the article and of the company/undertaking

Product identifier

Product name : DuPont™ Tyvek® Spunbond Polyethylene

Relevant identified uses of the article and uses advised against

Use of the article : Nonwoven fabric, For industrial use only.

Details of the supplier of the article information sheet

Company : Du Pont de Nemours (Luxembourg) S.à r.l.
Rue du General Patton / Contern
L-2984 Luxembourg

Telephone : +352-3666-1000

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

Emergency telephone number

+(44)-870-8200418 (CHEMTREC)

Hazards identification

Classification of the substance or mixture

Not relevant for article

Label elements

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

Product information

This product has no known adverse effect on human health.

Composition/information on ingredients

Article composition

Registration number	Classification according to Regulation (EU) 1272/2008 (CLP)	Concentration



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Nonwoven Fabric

	100 %
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The above products are compliant to REACH registration obligations; Registration number(s) may not be provided because substance(s) are exempted, not yet registered under REACH or are registered under another regulatory process (biocide uses, plant protection products), etc.

First aid measures

Description of first aid measures

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

Most important symptoms and effects, both acute and delayed

Not relevant for article

Indication of any immediate medical attention and special treatment needed

Not relevant for article

Firefighting measures

Extinguishing media

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

Special hazards arising from the article

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

Advice for firefighters

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

Accidental release measures

Personal precautions, protective equipment and emergency procedures

Not relevant for article

Environmental precautions

Not relevant for article



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Methods and materials for containment and cleaning up

Methods for cleaning up : Not applicable

Reference to other sections

Not relevant for article

Handling and storage

Precautions for safe handling

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

Minimize dust generation and accumulation.

Conditions for safe storage, including any incompatibilities

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

Specific end use(s)

Not relevant for article

Exposure controls/personal protection

Control parameters

If sub-section is empty then no values are applicable.

Exposure controls

Respiratory protection : Respiratory protection should not be required for normal use and handling.

Physical and chemical properties

Information on basic physical and chemical properties

Form : sheets, roll

Colour : white

Odour : none

Melting point/range : 135 °C

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Flash point	: Not applicable
Ignition temperature	: 330 - 350 °C
Thermal decomposition	: > 200 °C
Viscosity, dynamic	: no data available
Viscosity, kinematic	: no data available

Other information

Not relevant for article

Stability and reactivity

Reactivity	: Not relevant for article
Chemical stability	: Not relevant for article
Possibility of hazardous reactions	: no data available
Conditions to avoid	: no data available
Incompatible materials	: Not relevant for article
Hazardous decomposition products	: Carbon dioxide (CO ₂) Carbon monoxide

Toxicological information**Information on toxicological effects**

Further information

This product has no known adverse effect on human health.

Ecological information**Toxicity**

Not relevant for article

Persistence and degradability

Not relevant for article

Bioaccumulative potential

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Not relevant for article

Mobility in soil

Not relevant for article

Results of PBT and vPvB assessment

Not relevant for article

Other adverse effects
Additional ecological information

This product has no known ecotoxicological effects.

Disposal considerations
Waste treatment methods

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

Other information
Abbreviations and acronyms

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute toxicity estimate
CAS-No.	Chemical Abstracts Service number
CLP	Classification, Labelling and Packaging
EbC50	Concentration at which 50% reduction of biomass is observed
EC50	Median effective concentration
EN	European Norm
EPA	Environmental Protection Agency
ErC50	Concentration at which a 50% inhibition of growth rate is observed
EyC50	Concentration at which 50 % inhibition of yield is observed
IATA_C	International Air Transport Association (Cargo)
IBC	International Bulk Chemical Code
ICAO	International Civil Aviation Organization
ISO	International Standard Organization
IMDG	International Maritime Dangerous Goods
LC50	Median Lethal Concentration
LD50	Median Lethal Dose
LOEC	Lowest Observed Effect Concentration
LOEL	Lowest observed effect level
MARPOL	International Convention for the Prevention of Marine Pollution from Ships
n.o.s.	Not Otherwise Specified
NOAEC	No Observed Adverse Effect Concentration
NOAEL	No observed adverse effect level



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NOEC	No Observed Effect Concentration
NOEL	No Observed Effect Level
OECD	Organisation for Economic Co-operation and Development
OPPTS	Office of Prevention, Pesticides and Toxic Substances
PBT	Persistent, Bioaccumulative and Toxic
STEL	Short term exposure limit
TWA	Time Weighted Average (TWA):
vPvB	very Persistent and very Bioaccumulative

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 and DuPont CAUTION Regarding Medical Applications.

Further information

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

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