



DuPont™ Spunlaced Nonwoven Fabric

Version 2.1

Revision Date 10/04/2013

Ref. 150000002813

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

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	DuPont™ Spunlaced Nonwoven Fabric
Product Grade/Type	:	80XX, 81XX, 84XX, 86XX, 88XX, 90XX, 91XX, 94XX, 96XX, 99XX, A8XXX, A9XXX, C0XX, C8XX, C9XX, F0XX, F1XX, F2XX, F8XX, F9XX, K8XX, K9XX
Tradename/Synonym	:	Sontara® Spunlaced Nonwoven Fabric Softesse® Spunlaced Nonwoven Fabric
MSDS Number	:	150000002813
Manufacturer	:	DuPont 1007 Market Street Wilmington, DE 19898
Product Information	:	+1-800-441-7515 (outside the U.S. +1-302-774-1000)
Medical Emergency	:	1-800-441-3637 (outside the U.S. 1-302-774-1139)
Transport Emergency	:	CHEMTREC: +1-800-424-9300 (outside the U.S. +1-703-527-3887)
Other information	:	OSHA Hazard Communication Standard (29 CFR 1910.1200) requirements for Material Safety Data Sheets do not apply to this product. This product is excluded as an article. Information on potential hazards associated with product fabrication and/or installation are discussed in this datasheet.

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

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.

Potential Health Effects

Carcinogenicity

Material	IARC	NTP	OSHA
Titanium dioxide	2B		

**DuPont™ Spunlaced Nonwoven Fabric**

Version 2.1

Revision Date 10/04/2013

Ref. 150000002813

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No.	Concentration
Nonwoven Fabric		100 %

Includes percentages of the following:

Polyethylene terephthalate	25038-59-9	
Cellulose Regenerated	68442-85-3	
Pulp, cellulose	65996-61-4	
Polypropylene	9003-07-0	
Polyethylene	9002-88-4	
Polyethylene terephthalate copolymer	24938-04-3	
Titanium dioxide	13463-67-7	

SECTION 4. FIRST AID MEASURES



DuPont™ Spunlaced Nonwoven Fabric

Version 2.1

Revision Date 10/04/2013

Ref. 15000002813

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

SECTION 5. FIREFIGHTING MEASURES

Flammable Properties

Flash point : not applicable

Lower explosion limit/ lower flammability limit : not applicable

Upper explosion limit/ upper flammability limit : not applicable

Fire and Explosion Hazard : Dust may form explosive mixture in air. Hazard combustion products may include and are not limited to carbon monoxide and carbon dioxide. Combustion of the finish applied to some fabrics may produce small quantities of hydrogen fluoride and low molecular weight fluorochemicals.

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

Firefighting Instructions : Wear self-contained breathing apparatus and protective suit.

SECTION 6. ACCIDENTAL RELEASE MEASURES

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Spill Cleanup : not applicable

SECTION 7. HANDLING AND STORAGE

Handling (Personnel) : Exposure to fibre fly, dust and decomposition products of spinfinishes should be avoided by ventilation and/or vacuum cleaning. Minimize dust generation and accumulation.


DuPont™ Spunlaced Nonwoven Fabric

Version 2.1

Revision Date 10/04/2013

Ref. 15000002813

Storage : No special storage conditions required.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
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.

Exposure Guidelines
Exposure Limit Values
Polyethylene terephthalate

AEL * (DUPONT) 10 mg/m3 8 hr. TWA Total dust.

AEL * (DUPONT) 5 mg/m3 8 hr. TWA Respirable dust.

Polypropylene

PEL: (OSHA) 15 mg/m3 8 hr. TWA Total dust.

PEL: (OSHA) 5 mg/m3 8 hr. TWA Respirable fraction.

TLV (ACGIH) 3 mg/m3 8 hr. TWA Respirable particles.

TLV (ACGIH) 10 mg/m3 8 hr. TWA Inhalable particles.

AEL * (DUPONT) 10 mg/m3 8 & 12 hr. TWA Total dust.

AEL * (DUPONT) 5 mg/m3 8 & 12 hr. TWA Respirable dust.

Polyethylene

PEL: (OSHA) 15 mg/m3 8 hr. TWA Total dust.



DuPont™ Spunlaced Nonwoven Fabric

Version 2.1

Revision Date 10/04/2013

Ref. 150000002813

PEL:	(OSHA)	5 mg/m3	8 hr. TWA Respirable fraction.
TLV	(ACGIH)	3 mg/m3	8 hr. TWA Respirable particles.
TLV	(ACGIH)	10 mg/m3	8 hr. TWA Inhalable particles.
AEL *	(DUPONT)	5 mg/m3	8 & 12 hr. TWA Respirable dust.
AEL *	(DUPONT)	10 mg/m3	8 & 12 hr. TWA Total dust
Titanium dioxide			
PEL:	(OSHA)	15 mg/m3	8 hr. TWA Total dust.
TLV	(ACGIH)	10 mg/m3	TWA
AEL *	(DUPONT)	10 mg/m3	8 & 12 hr. TWA Total dust.
AEL *	(DUPONT)	5 mg/m3	8 & 12 hr. TWA Respirable dust.

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : sheets, roll
 Color : various
 Odor : none
 Water solubility : insoluble

SECTION 10. STABILITY AND REACTIVITY

Hazardous decomposition : Incompletely burned carbon products , Carbon monoxide , Carbon dioxide



DuPont™ Spunlaced Nonwoven Fabric

Version 2.1

Revision Date 10/04/2013

Ref. 15000002813

products

Combustion of the finish applied to some fabrics may produce small quantities of hydrogen fluoride and low molecular weight fluorochemicals.

SECTION 11. TOXICOLOGICAL INFORMATION

DuPont™ Spunlaced Nonwoven Fabric

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

SECTION 12. ECOLOGICAL INFORMATION

Additional ecological information : This product has no known ecotoxicological effects.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal : Where possible recycling is preferred to disposal or incineration. Dispose of in accordance with local regulations.

SECTION 14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

SECTION 15. REGULATORY INFORMATION

SARA 313 Regulated
Chemical(s)

: SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**DuPont™ Spunlaced Nonwoven Fabric**

Version 2.1

Revision Date 10/04/2013

Ref. 15000002813

- California Prop. 65 : Chemicals known to the State of California to cause cancer, birth defects or any other harm: none known
- PA Right to Know : Substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Regulated Chemical(s) Substances): Titanium dioxide
- NJ Right to Know : Substances on the New Jersey Workplace Hazardous Substance List Regulated Chemical(s) present at a concentration of 1% or more (0.1% for substances identified as carcinogens, mutagens or teratogens): Titanium dioxide

SECTION 16. OTHER INFORMATION

- Restrictions for 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.

DuPont™, Sontara®, Softesse®
are trademarks of E. I. du Pont de Nemours and Company

- Contact person : MSDS Coordinator, 1007 Market St. Wilmington, DE 19898, Phone: 302-999-6646(for MSDS information)/302-999-2778 (for technical information)

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

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