

Material Safety Data Sheet

DuPont™ Spunlaced Nonwoven Fabric

Version 2.0

Revision Date 05/05/2009 Ref. 150000002813

1 / 5

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, 90XX, 91XX, 84XX, 94XX, 86XX, 96XX, 88XX, 99XX, A9XXX, A8XXX, 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

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

Material Safety Data Sheet

DuPont™ Spunlaced Nonwoven Fabric

Version 2.0

Revision Date 05/05/2009 Ref. 150000002813

2 / 5

Cellulose, Chemical Pulp 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

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

SECTION 5. FIRE-FIGHTING MEASURES

Flammable Properties

Flash point : not applicable

Lower explosion limit : not applicable

Upper explosion 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 the generation

Material Safety Data Sheet

DuPont™ Spunlaced Nonwoven Fabric

Version 2.0

Revision Date 05/05/2009 Ref. 150000002813

3 / 5

and accumulation of dust.

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) 5 mg/m³ 8 hr. TWA Respirable fraction.

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

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

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

Polyethylene

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

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

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

Material Safety Data Sheet

DuPont™ Spunlaced Nonwoven Fabric

Version 2.0

Revision Date 05/05/2009 Ref. 150000002813

4 / 5

SECTION 10. STABILITY AND REACTIVITY

Hazardous decomposition

products

: Incompletely burned carbon products , Carbon monoxide , Carbon dioxide

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 eco-toxicological 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.

California Prop. 65 : Chemicals known to State of California to cause cancer, birth defects or any other harm: none known

PA Right to Know

Regulated Chemical(s)

: Substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Substances):

Titanium dioxide

NJ Right to Know

Regulated Chemical(s)

: Substances on the New Jersey Workplace Hazardous Substance List present at a concentration of 1% or more (0.1% for substances identified as carcinogens, mutagens or teratogens): Titanium dioxide

Material Safety Data Sheet

DuPont™ Spunlaced Nonwoven Fabric

Version 2.0

Revision Date 05/05/2009 Ref. 15000002813

5 / 5

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 H-50103-3 and DuPont CAUTION Regarding Medical Applications H-50102-3.

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: 302-773-0904 (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