

SAFETY DATA SHEET

SRW Nonwoven Needle Punched Geotextile.

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product information

Manufacturer: SRW Products
Address: 32005 126th Street
PO Box 70
Princeton, MN 55371
Emergency Phone: 800-424-9300
General Phone: 800-752-9326
Revision Date: 01/11/2019

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components

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

3. HAZARDS IDENTIFICATION

Specific hazards

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.

4. FIRST AID MEASURES

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

5. FIRE-FIGHTING MEASURES

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.
Further information
: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

No information available.

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

pH

: no data available

Melting point/range : 135 °C

Flash point

: not applicable

Ignition temperature

: 330 - 350 °C

Thermal decomposition

: > 200 °C

10. STABILITY AND REACTIVITY

Hazardous decomposition products

: No information available.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity

- Polyethylene : LD50/rat : 7,950 mg/kg

Skin irritation

- Polyethylene : non-irritant

Eye irritation

- Polyethylene : non-irritant

Sensitisation

- Polyethylene : Not a skin sensitizer.

12. ECOLOGICAL INFORMATION

Toxicity to fish

- Polyethylene : The substance is a polymer and is not expected to produce toxic effects.

Further information on ecology

Additional ecological information

: This product has no known eco-toxicological effects.

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

National regulatory information

not regulated

Regulations in other countries

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

16. OTHER INFORMATION

Sources of key data used to compile the Safety Data Sheet:

1. The Factories Act, 1948, The Second Schedule: Permissible levels of certain chemical substances in work environment, as amended through April, 2001
2. Manufacture, Storage and Import of Hazardous Chemical Rules 1989, as amended through January 2000

Department:

SRW Products

Further information:

Do not use SRW Products 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 SRW Products under a written contract that is consistent with SRW Products policy regarding medical applications and expressly acknowledges the contemplated use.

For further information, please contact your SRW Products representative. You may also request a copy of the SRW Products Significant change from previous version is denoted with a double bar.

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 above information relates only to the specific material(s) designated herein and may not be valid for such material(s) used in combination with any other materials or in any process or if the material is altered or processed, unless specified in the text.

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