

MATERIAL SAFETY DATA SHEET

FILE NO.:
MSDS DATE: 2/10/11



SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Polyester - Nonwoven Substrate
PRODUCT CODES:

MANUFACTURER: York Manufacturing
DIVISION: Building Materials
ADDRESS: 43 Community Drive
Sanford, ME. 04073

CHEMICAL NAME: 100% (PET) Polyester

EMERGENCY PHONE: (800) 551-2828
OTHER CALLS: (207) 324-1300
FAX PHONE: (888) 819-2592

PRODUCT USE: Weep vent or hole protection
PREPARED BY: Aron O'Grady

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: Nonwoven manufactured from 100% polyester fibers

<u>CAS NO.</u>	<u>% WT</u>	<u>SARA 313 REPORTABLE</u>
25038-59-9	100%	N/A

This product is not considered to be or to contain hazardous chemicals based on evaluations made by our company under the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 3: HAZARDS IDENTIFICATION

Emergency Overview This product as shipped is not considered hazardous. Dust from fiber may generate explosive dust-air mixture.
Potential Health Effects Dust generated during mfg processing can be irritating to the eyes or respiratory tract. Lubricating oils may cause skin irritation.

SECTION 4: FIRST AID MEASURES

Skin Contact No absorption known to occur. Some components in some fiber lubricants may cause skin irritation with prolonged contact. When material is heated, wear gloves to protect against thermal burns. If burned by contact with molten material, cool as quickly as possible. Do not peel material from skin.
Eye Contact Mechanical irritation may result from contact with the eye. Material should be washed out of eyes with water. It easy to do, remove contact lenses first. Seek medical attention if symptoms persist.
Inhalation Excessive inhalation exposure may cause respiratory irritation from airborne fibers or dust. If symptomatic, move to fresh air. Get medical attention if symptoms persist.
Ingestion Seek medical advice.

SECTION 5: FIRE-FIGHTING MEASURES

Flammability Yes, material will burn in a fire
Means of Extinction Water spray or fog, CO₂, dry chemical or foam.
Hazardous Combustion Products Carbon monoxide, carbon dioxide, formaldehyde, acetic acid, acetone, ethanol, methanol.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures Sweep up material for disposal. Discharge, treatment, or disposal may be subject to national, state, or local laws

SECTION 7: HANDLING AND STORAGE

Handling Procedures and Equipment No special requirements for handling other than to store material in accord with good material handling practices.
Storage Requirements No special requirements for storage other than to store away from strong oxidizers, strong bases or strong acids and protect against fire, explosion and static discharges.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits N/A _ ACGIH TLV _ OSHA PEL _ Other (specify)
Specific Engineering Controls (*ventilation, enclosed process*) No specific requirements other than control possible dust generated by process the material. Avoid breathing dust.
Personal Protective Equipment _ Gloves _ Respirator _ x Eye _ Footwear _ Clothing _ Other
Eye protection Safety glasses with side shields for dust producing process.

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A NIOSH/MSHA approved air-purifying respirator with a dust/mist cartridge or canister may be Permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection. Exposure Guidelines.

- OSHA PEL: 15mg/m³ (total dust) 8-hr TWA
- OSHA PEL: 5mg/m³ (respirable) 8-hr TWA
- ACGIH TLV: 10mg/m³ (total dust) 8-hr TWA
- ACGIH TLV: 3mg/m³ (respirable) 8-hr TWA

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State Solid, Grey 7% **Odour and Appearance** Slight odor **Odour Threshold (ppm)** N/A
Specific Gravity >1 (1.1 – 1.45) **Vapour Density (air = 1)** N/A **Vapour Pressure (mmHg)** N/A
Evaporation Rate N/A **Boiling Point (°C)** N/A **Freezing Point (°C)** N/A **pH**
Melting range >249 C
Coefficient of Water/Oil Distribution N/A
Solubility in Water N/A
Ignition temperature Insoluble >400 C

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: xYes _ No

Stable under normal temperatures and pressures. Starts to decompose at 300C. If heated to 150-200C, fiber lubricant can degrade and generate off gases. We are not aware of chemicals such as these reaching concentrations that present a serious health hazards.

Incompatibility with Other Substances xYes _ No Strong oxidizers, strong acids, strong bases.

Hazardous Decomposition Products Carbon dioxide, carbon monoxide.

SECTION 11: TOXICOLOGICAL INFORMATION

Effects of Acute Exposure This product is not considered to be or to contain hazardous chemicals based on evaluations made by our company under the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological Information Polyester is not toxic. Material will not degrade biologically and will remain in place until cleaned up.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal This material is not a RCRA hazardous waste. Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Incinerate or landfill in accordance with Federal, State or local laws and ordinances.

SECTION 14: TRANSPORT INFORMATION

Special Shipping Information: not classified as hazardous under transport regulations

TDG Not regulated [**DOT**] Not regulated [**ICAO**] Not regulated

SECTION 15: REGULATORY INFORMATION

[**WHMIS**] No WHMIS classification.

[**OSHA**] This product is not considered to be or to contain hazardous chemicals based on evaluations made by our company under the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

[**SARA**] Sections 311 and 312 hazard classification: None

[**TSCA**] All components listed on inventory

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.

SECTION 16: OTHER INFORMATION

NFPA Rating Health: 1 Flammability : 1 Reactivity : 0 Other: 0 **NFPA - HMIS Rating** Health : 1 Flammability : 1 Reactivity : 0 Other: 0
Do not use in medical applications or in the manufacture of medical devices, involving Permanent implantation in the human body.