

MATERIAL SAFETY DATA SHEET

This MSDS complies with 29 CFR 1910.1200

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT Polyesters nonwoven
FINISH Natural
DESCRIPTION Needled felt

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL OR COMMON NAME	MAX. % BY WEIGHT	UN#	CAS#	TLV (SOURCE)	PEL (SOURCE)
None	99.9	not assigned	not assigned	not listed	not listed

SECTION 3 - OTHER INGREDIENTS

ITEMS LISTED IN THIS SECTION ARE EITHER CHEMICALLY OR PHYSICALLY BONDED TO THE FIBROUS GLASS TEXTILE AND ARE DEEMED NON-HAZARDOUS IN THE STATE SUPPLIED.

CHEMICAL AND COMMON NAME	CAS#	MAX. % BY WEIGHT
Polyester fiber made from polyethylene terephthalate polymer	CAS 25038-59-9	100

SECTION 4 - PHYSICAL DATA

Specific Gravity: Apprx. 1.4

SOLUBILITY IN WATER: Negligible

APPEARANCE/PHYSICAL STATE: White or various colors; Solid multi-colored

ODOR: No distinctive odor

SECTION 5 - FIRE HAZARD DATA

FLASH POINT: Not applicable

FLAMMABLE LIMITS: Melts at 500⁰F, May ignite when exposed to flames

EXTINGUISHING MEDIA: Water, dry powder, or foam (needed for packaging only).

SPECIAL FIRE FIGHTING PROCEDURE: Provide protection from decomposition of combustible products

UNUSUAL FIRE HAZARDS: In a sustained fire, combustible decomposition products may be released. These products include carbon dioxide, carbon monoxide, and low molecular weight hydrocarbons **

SECTION 6 - REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS/MATERIALS TO AVOID: None Known

HAZARDOUS DECOMPOSITION PRODUCTS: None generated under normal storage or handling conditions.

SECTION 7 - HEALTH HAZARD DATA

POTENTIAL ROUTES OF ENTRY: Inhalation, skin contact

EFFECTS OF OVEREXPOSURE: There are no physical or health hazards associated with this product. The polymer immobilizes the constituents of the polymer system (delusterants, catalyst residues, etc,) which, therefore presents no likelihood of exposure under normal conditions of processing and handling. However, exposure to chemical substances may occur as a result of processing this material. Processing may release and aerosolize the residual moisture and surface finishes.

Needled mat products may contain broken steel needles, which can cause physical injury.

EMERGENCY AND FIRST AID PROCEDURE:

Inhalation: Move to fresh air area.

Ingestion: Not likely to occur through normal use, should ingestion occur seek medical attention.

Eyes: Flush with flowing water for 15 minutes - seek medical attention

Skin: Flush with ample cool water followed by washing with mild soap to remove accumulated fibers.

CARCINOGEN: Not classified as regulated under ACGIH, IARC, NTP, or OSHA. Industry studies have shown textile grade fibrous glass to be a non-carcinogen.

SECTION 8 - SPECIAL PROTECTION REQUIRED

No special protection required for normal use. It is recommended that gloves be used to prevent possible needle sticks. Customary personal hygiene measures, such as washing hands after working with such material, are recommended.

SECTION 9 - CONTAINMENT AND DISPOSAL

CONTAINMENT AND CLEAN UP: Dust or loose fibers can be vacuumed or swept with the aid of a dust suppressant.

DISPOSAL: Dispose according to local, state, and federal laws. This material is not regulated under RCRA hazardous waste regulations.

SECTION 10 - SPECIAL PRECAUTIONS

SHIPPING: Not regulated by DOT; not classified by TDG

STORAGE: Store in dry area.

SECTION 11 - REGULATORY INFORMATION

EPA, RCRA 40 CFR, Part 261, 1990: Non-hazardous

CERCLA: Not listed

SARA TITLE III: Exempt by definition

PA RIGHT-TO-KNOW: Not subject to reporting

TSCA INVENTORY: Reported/Included

CA PROPOSITION 65: Not listed

NJ RIGHT-TO-KNOW: Not subject to reporting

Revision Date: February 28, 2014

Technical/Emergency Information: (336) 545-0011

Prepared By: Mike Bryant

Title: Chemist