
SECTION V - HEALTH HAZARD DATA

PRIMARY ROUTES OF EXPOSURE: Inhalation, skin, eye

HEALTH HAZARDS:

ACUTE: Possible mechanical irritation accompanied by itching or dermatitis.

CHRONIC: None known.

HEALTH HAZARD EVALUATION

Norfab 900 series products are believed to be safe for their intended use. Each of the synthetic fibers in the blend has been evaluated for health hazards by the manufacturer of the fiber. Their information indicates that the fibers are not toxic or irritating based on animal and some human skin test data.

SECTION VI - EMERGENCY AND FIRST AID PROCEDURES

INHALATION: If irritation develops move to fresh air.

SKIN CONTACT: If fibers irritate the skin wash with soap and water.

EYE CONTACT: Flush eyes with water for 15 minutes or until fibers are removed.

INGESTION: N/A

FOR ALL CONDITIONS SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

SECTION VII - EMPLOYEE PROTECTION

THE FOLLOWING PRECAUTIONS ARE ADVISABLE DURING CUTTING AND FABRICATION OR OTHER OPERATIONS THAT COULD GENERATE DUST WHILE USING THIS MATERIAL.

VENTILATION: General dilution and/or local exhaust ventilation should be provided as necessary to maintain exposures below occupational exposure limits (See Section II).

RESPIRATORY PROTECTION: A properly fitted NIOSH/MHSA approved dust respirator should be used when: 1) the level of dust in the air exceeds occupational exposure limits (See Section II); 2) or if irritation occurs. Use respiratory protection in accordance with your company's respiratory protection program, and OSHA regulations under 29 CFR 1910.134.

EYE PROTECTION: Safety glasses, goggles, or face shields, as necessary.

PROTECTIVE CLOTHING: Wear loose fitting long sleeve shirt and pants or other appropriate clothing to protect those areas where irritation is experienced.

WORK AND HYGIENIC PRACTICES: Handle in accordance with good industrial hygiene and safety practices.

- Remove dust and fibers from the skin after exposure. Be careful not to rub or scratch irritated areas which could force fibers into the skin. Fibers should be washed off.
- Use of barrier creams can, in some instances, can be helpful.
- Use vacuum equipment to remove fibers and dust from clothing. Wash contaminated clothing separately and wipe out washer/sink in order to prevent loose fibers and dust from contaminating other laundry.
- Use vacuum equipment to clean work surfaces.

SECTION VIII - REACTIVITY DATA

STABILITY: Product is stable.

INCOMPATIBILITY: None reasonably foreseeable.

HAZARDOUS DECOMPOSITION PRODUCTS: Base fabric will decompose above 570°F (300°C) producing CO₂, CO, and small amounts of Hydrogen Cyanide, and other toxic gases depending on conditions. Decomposition gases from aluminized polyester and its adhesive will be produced at temperatures in excess of 400°F (204°C). Avoid inhalation of decomposition gases.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION IX - STORAGE PRECAUTIONS

N/A

SECTION X- ENVIRONMENTAL PROTECTION

SPILLS: N/A

WASTE DISPOSAL: Dispose as a solid non-hazardous waste, in accordance with federal, state, and local regulations.