

MATERIAL SAFETY DATA SHEET

STYLE NUMBER 1320

GENTEX CORPORATION
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SECTION I PRODUCT IDENTITY

Product/Trade Name(s): STYLE NUMBER 1320
Part Number: N/A
MSDS Date: 04/01/10
CAS #: 26125-61-1
Category: N/A
Distributor: GENTEX CORPORATION
Chemical Name: PARA-ARAMID POLYMER
Formula: N/A
Brief Description: 14.0 oz/sq yd 2/2 BASKET WEAVE WOVEN FABRIC

SECTION II HAZARDOUS INGREDIENTS & EXPOSURE LIMITS

CHEMICAL NAME	CAS #	%	LIMIT VALUES
PARA-ARAMID FABRIC	26125-61-1	100.0	N/A

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A
Vapor Pressure (mm Hg): N/A
Vapor Density (Air = 1): N/A
Solubility in Water: INSOLUABLE
% Volatile / Volume: N/A
Appearance and Odor: YELLOW
pH: No Data
Specific Gravity (Water = 1) : 1.45 (FIBERS)

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A
Flammable Limits: FIBER DECOMPOSITION TEMPERATURE IS 400°C, HOWEVER MAY HAVE FIBER FINISHES WHICH BOIL OFF AT LOWER TEMPERATURES AND SHOULD BE VENTED.
Lower Explosive Limit (LEL): N/A

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SECTION IV FIRE AND EXPLOSION HAZARD DATA (Cont.)

Upper Explosive Limit (UEL): N/A

Extinguishing Media: THE PRODUCT IS SELF-EXTINGUISHING AND TENDS TO SMOLDER IN THE FLAME. EXTINGUISH WITH WATER, CHEMICAL FOAM, DRY CHEMICAL, CO₂ AND/OR SMOTHER.

Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS

Unusual Fire and Explosion Hazards: NOT EXPLOSIVE

SECTION V REACTIVITY DATA

Stable: YES

Hazardous Polymerization May Occur: NO

Incompatibility (Materials to Avoid): NONE FORESEEABLE

Hazardous Decomposition or Byproducts: No Corresponding Data in MSDS Provided by Manufacturer.

SECTION VI HEALTH HAZARD DATA

Effects on Eyes: FIBER DUST MAY CAUSE IRRITATION

Effects on Skin: CONTINUAL RUBBING MAY CAUSE SOME SKIN IRRITATION

Effects Due to Ingestion: NONE AT NORMAL TEMPERATURES

Effects Due to Inhalation: BREATHING HIGH CONCENTRATIONS OF DUST MAY CAUSE LUNG INJURY

First Aid Procedures for Eyes: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MIN CALL A PHYSICIAN IF IRRITATION PERSISTS.

First Aid Procedures for Skin: WASH WITH SOAP AND WATER. CALL A PHYSICIAN IF IRRITATION PERSISTS.

First Aid Procedures for Ingestion: CONSULT PHYSICIAN IN CASE OF GASTRO-INTESTINAL DISTRESS..

First Aid Procedures for Inhalation: REMOVE INDIVIDUAL TO FRESH AIR. IF NOT BREATHING, ADMINISTER ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. CONSULT PHYSICIAN.

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SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

- If Material is Released or Spilled:** SEE SECTION VIII.
- Waste Disposal Method:** DISPOSE OF IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS FOR NON HAZARDOUS WASTE.
- Precautions To Take in Handling and Storing:** USE ONLY WITH ADEQUATE VENTILATION. AVOID GENERATING DUST. DO NOT PLACE CONSUMABLES NEARBY WHERE THEY CAN BE CONTAMINATED WITH DUST. DO NOT STORE IN DIRECT SUNLIGHT AS FIBERS ARE DEGRADED BY UV LIGHT.

SECTION VIII CONTROL MEASURES

- Local Exhaust:** NORMAL
- Special Ventilation:** IF FUMES, DUST, OR LOOSE FIBERS ARE GENERATED
- Protective Gloves:** ONLY FOR LONG EXPOSURE
- Eye Protection:** SAFETY GLASSES
- Other Protective Clothing or Equipment:** RESPIRATORS AND COVERALLS IF LONG EXPOSURE IS REQUIRED OR DUST IS GENERATED.
- Work / Hygienic Practices:** AVOID BREATHING FIBERS OR DUST
- Respiratory Protection (Specify Type):** IF THERE IS A POTENTIAL FOR IRRITATION OF THE NASAL PASSAGES TO OCCUR DUE TO THE MECHANICAL ACTION OF THE FIBERS, WEAR A DUST MASK.

SECTION IX ADDITIONAL INFORMATION

- Additional Information :** FABRIC HAS VERY HIGH TENSILE STRENGTH. AVOID TOUCHING ANY MOVING PART OF FABRIC AS SEVERE INJURY CAN OCCUR IF ANY PART OF BODY BECOMES ENTANGLED IN MOVING OR WINDING FABRIC.

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