

Material Safety Data Sheet

Manufacturer's Information

Manufacturer Name: Kunshan Jinli Special Grinding Tolling Co, LTD	Telephone: 0512-57686828
Address: JINLI Special Grinding Toling Working Co,. LTD KUNSHAN 668 CHANGFA Road, KUNSHAN 215300	

Product, Style Designation & End Use

Wool Felt Products

Section I – Material Identification & Information

Composition	100% natural woo; fibers. Composed of polymeric structures called polypeptides. Primary polypeptide is keratin, a compound of carbon, hydrogen, nitrogen, oxygen, and sulfur. Any finish remaining on felt is minor residue of innate wool grease and wax.
Chemical Name:	Naturally occurring wool fiber.

Section II – Hazardous Ingredients

Non-hazardous ingredients.

Section III – Physical Chemical Characteristics

Boiling Point:	N/A	Specific gravity:	Will vary with density. We ship 50 g/cm ³ – 80g/cm ³ .
Vapor Pressure:	N/A	Melting Point	N/A
Vapor Density:	N/A	Solubility in Water:	N/A
Evaporation Rate:	N/A	Solubility in Alkalies:	Wool and hair felt can be dissolved in conc alkalies.
Appearance & Odor:	Color White Odor -None (May have slight ordor due to fiber finish)		

SECTION IV - FIRE & EXPLOSION DATA

Flashpoint:	NA/Unknown
Flammability:	Fiber will decompose if exposed to flame but flames are self-extinguishing when source is removed
Extinguishing Media:	Water spray, dry chemicals, foam, CO2
Special Fire Fighting Procedures:	Protect from smoke inhalation, decomposition and combustion products. Use self-contained breathing apparatus.
Unusual Fire & Explosion Hazards:	None under normal conditions of use.

SECTION V - REACTIVITY DATA

Stability:	Stable
Compatibility with other Substances:	Compatible with most materials Wool felt can be dissolved by concentrated alkalis.
Hazardous Decomposition Products:	May include carbon, hydrogen and oxygen. The exact composition depends upon the conditions of the combustion.
Reactivity:	Wool can be dissolved by strong alkalis and dissolution is accelerated with increasing temperatures

SECTION VI - HEALTH HAZARD DATA

Health Hazard:	Acute – None Chronic – None Wool and hair polymers are considered innocuous from a health hazard point of view.
Effects of Overexposure:	None under normal handling.
Carcinogenicity:	None
Emergency & First Aid Procedures:	Flush eyes and exposed skin with plenty of water for irritation. Seek medical attention should prolonged irritation persists. If breathing difficulty occurs, remove to fresh air and call physician

SECTION VII - PRECAUTIONS FOR SAFE HANDLING

- Leak & Spill Procedure:** N/A
- Waste Disposal Method:** Disposal must be in accordance with applicable federal, state and/or local regulations.
- Storage Requirements:** No special requirements Should be stored in a dry environment.

SECTION VIII - CONTROL MEASURES

- Respiratory Protection:** If dust is generated and ventilation is inadequate, use NIOSH/MHSA Certified respirator to protect from dust.
- Ventilation:** Adequate to handle dust indigenous to operations
- Protective Gloves:** None required
- Eye Protection:** None required; however, safety glasses are a good industrial practice.
- Other Protective Clothing or Equipment:** None required.