Material Safety Data Sheet

1. Product And Company Information:

(1) Product Name: heat resistance & dust free performance gloves(2)Manufacturer: Shanghai Mengnuo Industrial Co. , Ltd.

2. Composition/Information On Ingredients:

This product contains varying levels of lubricating oils and finish components. The precise composition is considered confidential and will be disclosed only in case of medical emergency or in approved non-emergency situations.

3. Hazards Identification:

Potential Health Effect:

Primary Routes of Exposure:

Eyes: Product fines can cause mechanical irritation: Eyes should be washed out immedicately with water

Skin: Mechanical irritation may occur form particles.

Inhalation: If large amount of dust or fumes are inhaled, move to fresh air. Get medical attention if symptoms persist.

No adverse health effects should occur in the normal processing and use of this product. If this product is heated during processing, residual organic acids may be released which can cause irritation to the eyes, nose, throat and upper respiratory tract. In case of heating, care should be taken to ensure air exposure limits are not exceeded.

4. First Aid Measures:

Skin: Prolonged contact may cause minor irritation. If irritation persists, seek medical attention.

Eyes: If irritated, flash with plenty of water; Seek medical attention if condition persists Inhalation: Remove to fresh air, Seek medical attention if condition persists Ingestion: No special precautions necessary

Advice to physician: This product is essentially inert and non-toxic

5. Fire Fighting Measures:

Flash Point:	Non Volatile; Combustible solid
Flash Point Method:	Not applicable
Auto-ignition temperature:	Not determined
Upper Flame Limit (Volume % in air):	Not applicable
Lower Flame Limit (Volume % in air):	Not applicable
Flame Propagation Rate(Solids)	Not applicable
OSHA Flammability Class:	Not applicable; Solid material
Extinguishing Media:	Use water spray, dry chemical, foam, halon or
CO2	

Fire fighters should wear self contained breathing apparatus (SCBA).

6. Accidental Release Measures:

In case of spill or other release (Always wear recommended personal protective equipment): Sweep or vacuum material to avoid slipping hazard. Please in container for proper disposal. No special precautionary measures should be needed under anticipated conditions of use.

7. Handling And Storage:

Normal Handling (Always wear recommended personal protective equipment): Avoid processing material above recommended thermal processing temperature. Read product technical data sheet before use, or contact technical service representative for specific advice. Avoid inhalation and/or skin contact with product dust. Avoid dust in contact with eyes. Use local exhaust ventilation at all emission points. Wash thoroughly after handling.

Storage Recommendation: Open packages in a well ventilated area and allow any residual vapors to disperse. To maintain product quality, store in cool, dry area, in accordance with good housekeeping practices.

8. Exposure Controls/ Personal Protection:

Engineering Controls: Good manufacturing practice and good industrial hygiene practice recommend the use of local exhaust ventilation at process emission points.

Personal Protective Equipment:

Skin Protection: No special protective clothing required, however, good safety and industrial hygiene practices should be followed.

Eyes Protection: Safety glasses with side shields recommended as a minimum.

Additional recommendations:

Exposure Guidelines: Operators performing grinding and machining of product should be reviewed to assure particulate levels are kept below recommended standards.

Ingredient Name	ACGIH TLV	OSHA PEL	AEL(Dupont)
Total dust	Not established	Not established	10mg/m3, 8hr, USA
Respirable dust			5mg/m3, 8hr, USA

If this product is heated, residual organic vapors may be released and additional protective equipment is recommended, Chemical goggles and a NIOSH approved respirator with organic/acid gas cartridge should be ised if the acid vapor levels in the workplace are expected to be above the ACGIH TLV limits written in section 2

9. Physical And Chemical Properties:

Appearance:	Fiber
Color:	Sage green
Physical State:	Solid
Odor:	N/A
Odor Intensity:	N/A

Typical

Low/High

U.O.M.

Specific Gravity:	~1.14					
PH:	Not Available					
	Typical	Low/High	Deg	@	Pressure	
Boiling Point	Not Available					
Freezing Point:	~260		С		760	NMHG
Decomp.temp:	~280		С		760	NMHG
Solubility in Water	: Insoluble					
Melting Point:	280~350 deg C					
Vapor Pressure:	Negligible					
Evaporation Rate:	Not Available					
% Volatile:	Not Available					
Flash Point:	Not Available					

10. Stability and Reactivity:

Normally Stable (Conditions to Avoid): Product is stable under ordinary conditions of use and storage. Avoid exposure to open flame or temperature exceeding optimum operating temperatures. Consult technical service personnel for recommended process conditions.

11. Toxicological Information:

Immediate (Acute) Effects: Low hazard for usual industrial handling Delayed (Sub-chronic and Chronic) Effect: No specific information available Other Data: Not listed as a carcinogen

Organic Acids (Acetic and formic)- These compounds have a pungent, penetrating odor which can be detected when a package is initially opened. If the product is heated during processing, residual acid vapor may be released. These compounds have a low oral toxicity but vapor exposure can cause transient eye and respiratory irritation.

12. Ecological Information:

No ecotaxicological information is available for this product. These products are not considered degradable or toxic in terms of their physical impact. Material is expected of have low aquatic toxicity because of its insolubility in water.

13. Disposal Considerations:

Is the unused product a RCRA hazardous waste if Discarded? No. If yse, the RCEA ID Number: Not Applicable.

Other Disposal considerations: Preferred options for disposal are recycle, incineration with energy recovery and landfill, Treatment, storage, transporation, and disposal of product must comply with applicable federal, state, and local disposal laws or regulations.

14. Transportation Information:

Us DOT (Department of Transportation) : Not Regulated Canadian TDG (Transportation of Dangerous Goods) : Not Regulated.