



Dongguan Fu Chang Polishing Materials Co., Ltd

BUFFING WHEELS Material Safety Data Sheet

Date prepared 10-4-2024

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier	Buffing wheels
Description	Cotton or sisal buffing wheels
Manufacturer	Dongguan Fu Chang Polishing Materials Co., Ltd. Room 2007, 20/F, Yifeng Building, No.590 358 Provincial Road,Beizha Section, Humen, Dongguan, Guangdong, China Tel : (86-769) 85508838 Fax : (86-769) 85507798

2. COMPOSITION/INFORMATION ON INGREDIENTS

	<u>OES</u>	<u>Content %</u>
Cotton, sisal or cotton blend fabric	0.2 mg / m ³	≤100
Steel ring or nails to hold fabric	---	≤4

3. HAZARDS IDENTIFICATION

Does not present any hazard to human health and in shipping, storage or handling. Material is stable and hazardous polymerisation will not occur. There is no specific incompatibility.

4. FIRST-AID MEASURES

EFFECTS

Inhalation:	Material is not considered an inhalation hazard as supplied. Dust generated during buffing.
Eyes contact:	No irritating to eye for short term contact. Long term contact can produce scratching of the cornea abrasive action.
Skin contact:	Product does not generally irritate and is only mildly irritating to sensitive skin.
Ingestion:	No hazard anticipated through ingestion in normal industrial use.



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FIRST AID

Inhalation:	If exposed to excessive levels of dust, remove to fresh air.
Eyes contact:	Flush with water for 15 minutes.
Skin contact:	Wash with soap and water.
Ingestion:	Induce vomiting by sticking finger down throat. Never give anything to anyone unconscious or suffering convulsions.

5. FIRE-FIGHTING MEASURES

Properties :	Flash point > 120 °C. Auto ignition temperature unknown.
Extinguishing agents:	CO ₂ , water fog, or dry powder
Combustion products:	At high temperature, product may emit, carbon monoxide and carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Non hazardous, in case of spill, sweep material into containers. Buffing wheel wastes may contain wheel lint which is combustible. Dispose of in accordance with regulations.

7. HANDLING AND STORAGE

Storage temperature :	Ambient
General :	Keep out of sun and away from heat, avoid excessive moisture

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls:	Local exhaust ventilation should be provided to maintain exposure level below the OES (Occupational exposure standard) during use.
Respiratory protection:	Where LEV cannot be provided during buffing, use a suitable respirator.



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Hand protection:	Protective gloves - for frequent or prolonged operations.
Eye protection:	Safety glasses or goggles is recommended.
Skin protection:	During buffing the use of cloth apron is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance :	Folded cotton or sisal fabric in steel ring
Color / Colour :	N/A
Odor / Odour :	Mild
Change of state :	Boiling point - N/A Melting point - N/A
Flash point :	N/A
Vapor / Vapour pressure:	N/A
Density / S.G. :	N/A
Vapor / Vapour density (air= 1):	N/A
Solubility:	N/A
PH	N/A
Viscosity:	N/A

10. STABILITY AND REACTIVITY

Stability:	Stable and hazardous polymerisation will not occur.
Conditions to avoid:	No incompatibility anticipated during normal industrial use.
Materials to avoid:	No incompatibility anticipated during normal industrial use.
Hazardous decomposition products:	None identified

11. TOXICOLOGICAL INFORMATION

Acute toxicity :	Non-toxic
Irritation :	May cause eye or skin irritation.
Comments :	No appreciable toxic effect.



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12. ECOLOGICAL INFORMATION

Avoid washing into sewer. Biodegradable product is not caused environmental pollutant.

13. DISPOSAL CONSIDERATION

Product in original form is non-hazardous. Buffing wheel wastes may contain wheel lint which is Combustible. Dispose of in accordance with local regulations for non-hazardous waste.

14. TRANSPORT INFORMATIONS

Non-hazardous or non-toxic in shipping and storage.

15. REGULATORY INFORMATION

Label for supply : Not necessary

Risk phrases : N/A

Safety phrases : N/A

16. OTHER INFORMATION

The buffing wheel should be mounted on the lathe according to the specific machinery manufacturer's precautions and specifications.

Under operating conditions, the possibility of fabric in the buff tearing loose from the ring (holding the fabric) exists, therefore precautions should be taken against abuse or misuse.

Loose clothing on the operator should be avoided as it may get caught in rotating machinery.

The information given corresponds to the current state of our knowledge and experience of the product, and is not exhaustive. This applies to product which conforms to the specification, unless other wise stated. In the case of combinations and mixtures one must make sure that no new dangers can arise. In any case, the user is not exempt from observing all legal, administrative and regulatory procedures relating to the product, personal hygiene, and protection of human welfare and the environment.