Issued 29-Nov-2022

Revised

Safety Data Sheet

1. PRODUCT AND COMPANY INFORMATION

Product Name Musou Black Fabric KIWAMI (Backcoated)

Company KOYO ORIENT JAPAN CO. LTD.

Address 2-3-2 Azumacho, Ageo, Saitama, Japan 362-0031

 Telephone
 +81-48-783-3341

 FAX
 +81-48-783-3141

 E-Mail Address
 kopro@koyo-orient.co.jp

 Emergency Telephone
 +81-48-812-5982

2. HAZARDS IDENTIFICATION

GHS Classification Not applicable for GHS classification

GHS Label Elements

Hazard pictograms Not applicable

Signal words None

Hazard statements Not hazardous in normal handling, but may generate irritating decomposition gases during

combustion.

Precautionary statements

Safety measures None
Emergency measures None
Storage None

Disposal: Refer to 13. Disposal Precautions

Other hazards Environmental Impact: Does not decompose in the environment for a long period of time.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Single Product or Mixture Mixture

Ingredient name	CAS RN	MITI No.	ISHA No.	Content (%)
Rayon	-	-	-	60
Cupro	-	-	-	33
Vinyl Acetate Resin	-	-	-	7

4. FIRST AID MEASURES

INHALATION If you inhale the small fibers and feel any abnormalities, consult a doctor if necessary.

In the unlikely event of inhalation of irritating decomposition gases generated by

combusted product, immediately move to fresh air.

SKIN CONTACT If skin irritation or inflammation occurs, seek medical advice.

In the unlikely event of skin contact with combusted product, cool immediately with water.

EYE CONTACT In case of contact with eyes, rinse immediately with clean water. If you feel any abnormalities,

consult a doctor.

SWALLOWING Rinse the mouth with clean water and spit out as much as possible.

If you feel any abnormalities, consult a doctor.

5. FIRE FIGHTING MEASURES

Fire extinguishing media General fire extinguishing agents such as water and powder.

Specific hazards in the event of a fire Risk of gas generation due to combustion.

Be careful not to inhale smoke when extinguishing a fire.

If the product cannot be moved, pour water onto it to cool it down.

When working, wear appropriate protective equipment and work from the windward side.

Special protective equipment and precautions for fire-fighters

Wear appropriate protective equipment

(heat-resistant clothing, self-contained breathing equipment, etc).

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

None

Environmental precautions Do not dispose of in rivers or outdoors. Collect if accidentally discarded.

Methods and equipment for containment and cleaning up

Does not leak because it is a solid.

In the event of accidental release into a body of water, use nets, sticks, etc. to collect.

Measures to prevent secondary disasters Not applicable

7. HANDLING AND STORAGE

Handling Be careful not to drop the roll product as it is heavy.

Gargle and wash hands thoroughly after handling.

Storage Store indoors and avoid storing in places with high temperature, high humidity,

or where it may get wet.

Avoid direct sunlight, keep away from heat and sources of ignition, and store in packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control value Not established

Adopted value

JSOH Not established
ACGIH Not established
Appropriate engineering controls Nothing special

Protective equipment

Respiratory protection Wear respiratory protection if necessary
Hand Protection Wear protective gloves if necessary.

Eye / face Protection Wear protective glasses if necessary.

Skin and body protection Wear work clothes and safety shoes as necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state Solid
Color Black
Odor No

Melting point/Freezing point No data available

Boiling point or initial boiling point and boiling range

No data available

Flammability Yes

Solubility Insoluble in water Weight 305g/m²

10. STABILITY AND REACTIVITY

Reactivity No self-reactivity

Chemical stability Stable under normal conditions

Conditions to avoid Locations subject to high temperatures or direct sunlight

Hazardous decomposition products No data available Possibility of hazardous reactions No data available

11. TOXICOLOGICAL INFORMATION

No data available Acute toxicity Skin corrosive / irritation No data available Serious eyes damage / Eyes irritation No data available Respiratory sensitization No data available Skin sensitization No data available Germ cell mutagenicity No data available Carcinogenicity No data available Reproduction toxicity No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity

Aquatic environmental toxicity: acute No data available Aquatic environmental toxicity: chronic No data available

Persistence and degradability Does not decompose in the environment for a long period of time.

Bioaccumulative potential No data available
Mobility in soil No data available
Hazardous to the ozone layer No data available

13. DISPOSAL CONSIDERATIONS

Since this product is categorized as industrial waste, entrust the disposal to a licensed specialist. If you dispose of it yourself, please dispose of it according to the regulations of each municipality.

14. TRANSPORT INFORMATION

International restriction

UN Number: Not applicable

This product is not classified as dangerous goods under the UN recommendations.

Domestic restriction

Marine transportation information No special regulations (non-dangerous goods)

Aviation transportation information No special regulations (non-dangerous goods)

Rail and road transportation information No special regulations (non-dangerous goods)

Special safety measures

Others Loading must be done so that there is no tipping over, falling, damage, or getting wet,

and the collapse of cargo must be prevented.

No fires

15. REGULATORY INFORMATION

Chemical Substances Control Law

Industrial Safety and Health Law, Japan Not applicable PRTR Law, Japan Not applicable Poisonous and Deleterious Substances Control Law, Japan

Not applicable Not applicable

Fire Services Act, Japan Designated combustibles (3000kg)

Waste Management and Public Cleaning Law, Japan

Industrial waste

Please check the regulatory information in the country or region where this product will be used.

16. OTHER INFORMATION

[attention]

This Safety Data Sheet has been prepared in accordance with JIS Z7253:2019.

The hazard and toxicity assessment is based on materials, information, and data that are currently available,

but it does not cover all information, and may be revised with additions and corrections when new information is obtained.

This information is provided for informational purposes only and is not intended as a guarantee.

The handling and storage precautions are intended for normal handling. In the case of special handling,

please use this product after implementing sufficient safety measures and testing on your own responsibility.