

# SAFETY DATA SHEET

## Lanko Glass Fiber Mesh



Version 1.0                      Revision Date: 14/06/2021                      SDS Number: 100000629794                      Date of last issue: 14/06/2021  
Date of first issue: 14/06/2021

---

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Lanko Glass Fiber Mesh

Product code : 100000629794

#### Manufacturer or supplier's details

Company : Sika (Thailand) Limited  
700/37 Moo. 5 Amata Nakorn Estate  
Bangna-Trad Km.57  
Tambol Klong Tamhru  
Muang District  
Chonburi 20000  
Thailand

Telephone : +66 3810 9500

Emergency telephone number : +66 3821 4270-85

Telefax : +66 3821 4286

E-mail address : Sikathai@th.sika.com

#### Recommended use of the chemical and restrictions on use

Product use : Fiberglass mesh

---

### 2. HAZARDOUS IDENTIFICATION

#### GHS Classification

Not a hazardous substance or mixture.

#### GHS Label element

Not a hazardous substance or mixture.

#### Other hazards which do not result in classification

Glass particles may cause irritation of skin.

Results of PBT and vPvB assessment.

Not applicable.

---

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

#### Hazardous components

Chemical Name	CAS-No.	Concentration (%)
Fiberglass	65997-17-3	-
Acrylic acid-axrylate copolymer	N/A	N/A

---

# SAFETY DATA SHEET

## Lanko Glass Fiber Mesh



Version	Revision Date:	SDS Number:	Date of last issue: 14/06/2021
1.0	14/06/2021	100000629794	Date of first issue: 14/06/2021

---

### 4. FIRST AID MEASURES

- General advice : No hazards which require special first aid measures.
- If inhaled : Remove to fresh air. Drink water to clear throat and blow nose to expel fibers.
- In case of skin contact : Wash with soap and water, remove and wash clothing before reuse. If irritation develops, get medical attention.
- In case of eye contact : Flush eyes with water for at least 10 minutes; Get medical assistance if irritation persists.
- If swallowed : Call MD immediately.
- Most important symptoms and effects, both acute and delayed : No known significant effects or hazards. See Section 11 for more detailed information on health effects and symptoms.
- Notes to physician : Treat symptomatically.

---

### 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Use that which is appropriate for surrounding fire.
- Hazardous combustion Products : No hazardous combustion products are known
- Specific extinguishing Methods : Thermal decomposition of coating material may produce an irritating mixture of smoke and fumes. Fire fighters should wear full protective equipment.
- special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

---

### 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Prevent the spread of fiberglass dust and avoid dust generation conditions. Those involved in cleanup of particulate should use appropriate personal protection equipment. Vacuum clean dusts. If sweeping is necessary, use a dust suppressant.
- Environmental precautions : No special environmental precautions required.

# SAFETY DATA SHEET

## Lanko Glass Fiber Mesh



Version 1.0	Revision Date: 14/06/2021	SDS Number: 100000629794	Date of last issue: 14/06/2021 Date of first issue: 14/06/2021
----------------	------------------------------	-----------------------------	---

---

Methods and materials for containment and cleaning up : In most cases, woven fiberglass scrap can be disposed of in a sanitary landfill in accordance with federal, provincial and local regulations.

---

### 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Advice on safe handling : For personal protection see section 8.  
No special handling advice required.  
Follow standard hygiene measures when handling chemical products

Conditions for safe storage : Provide adequate ventilation when using.  
Store in cool and dry place.

Materials to avoid : No data available.

---

### 8. EXPOSURE CONTROL/PERSONAL PROTECTION

#### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

#### Personal protective equipment

Respiratory protection : Where dust levels exceed the TLV, use NIOSH approved respirator to protect against nuisance dusts.

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eye protection : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.

Skin and body protection : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work - place.

# SAFETY DATA SHEET

## Lanko Glass Fiber Mesh



Version 1.0	Revision Date: 14/06/2021	SDS Number: 100000629794	Date of last issue: 14/06/2021 Date of first issue: 14/06/2021
----------------	------------------------------	-----------------------------	---

---

Hygiene measures : When using do not eat or drink.  
When using do not smoke.

---

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Woven fabric, coated
Color	: White
Odor	: Slight hydrocarbon odor
Odor threshold	: No data available
pH	: No data available
Melting point	: 50°C (Fiberglass).
Freeze-thaw stability	: -10°C (Adhesive).
Boiling point	: N/A
Flash point	: No data available
Evaporation rate	: No data available
Flammability (solid, gas)	: No data available
Upper explosion limit / Upper flammability limit	: No data available
Lower explosion limit / Lower flammability limit	: No data available
Vapor pressure	: N/A
Vapor density	: N/A
Density	: No data available
Softening point	: 35-37°C (Adhesive)
Solubility	: Insoluble in water
Partition coefficient: n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available

# SAFETY DATA SHEET

## Lanko Glass Fiber Mesh



Version	Revision Date:	SDS Number:	Date of last issue: 14/06/2021
1.0	14/06/2021	100000629794	Date of first issue: 14/06/2021

---

Explosive properties : No data available

Oxidizing properties : No data available

---

### 10. STABILITY AND REACTIVITY

Chemical stability : The product is chemically stable.

Incompatible materials : None known.

Hazardous decomposition products : None known for fiberglass. However, Small amounts of CO<sub>2</sub> and CO from the finish.

Hazardous polymerization : Will not occur with fiberglass.

---

### 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Eyes : Dust fibers can cause irritation.

Skin : Repeated or prolonged contact may cause irritation.

Ingestion : Not likely to occur.

Inhalation : Excessive inhalation of fibers can cause nasal and respiratory irritation.

Chronic : None known.

#### Skin corrosion/irritation

No data available

#### Serious eye damage/eye irritation

No data available

#### Respiratory or skin sensitisation

##### Skin sensitisation

No data available

##### Respiratory sensitisation

No data available

#### Germ cell mutagenicity

No data available

---

# SAFETY DATA SHEET



## Lanko Glass Fiber Mesh

Version  
1.0

Revision Date:  
14/06/2021

SDS Number:  
100000629794

Date of last issue: 14/06/2021  
Date of first issue: 14/06/2021

### Carcinogenicity

Carcinogenicity of ingredients :

Material	NTP	IARE	OSHA
All	Not listed	Not listed	Not listed

### Reproductive toxicity

No data available

### STOT - single exposure

No data available

### STOT - repeated exposure

No data available

### Aspiration toxicity

No data available

### Medial condition aggravated by exposure

Any condition generally aggravated by mechanical irritants in air or on skin.

---

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No data available

### Persistence and degradability

No data available

### Bioaccumulative potential

No data available

### Mobility in soil

No data available

### Results of PBT and vPvB assessment

Product :

Assessment : This substance / Mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

# SAFETY DATA SHEET

## Lanko Glass Fiber Mesh



Version	Revision Date:	SDS Number:	Date of last issue: 14/06/2021
1.0	14/06/2021	100000629794	Date of first issue: 14/06/2021

---

### Other adverse effects

#### Product:

Additional ecological Information : Do not flush into surface water or sanitary sewer system.

---

## 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Product : - The user is responsible for proper coding and marking of any waste.  
- When used as recommended, the waste code can be selected according to the code of the European Waste Catalogue (EWC), category 17.09 "Other Construction and Demolition Waste"  
- If recycling is not practicable, dispose of in compliance with local regulations.

Contaminated packaging : Empty packaging should be recycled through disposal systems.

Waste key for the unused product : 10 11 03: Glass-fiber waste.

---

## 14. TRANSPORT INFORMATION

### International Regulation

#### UNRTDG

Not regulated as a dangerous good

#### IATA-DGR

Not regulated as a dangerous good

#### IMDG-Code

Not regulated as a dangerous good

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

---

## 15. REGULATORY INFORMATION

### Safety, health and environmental regulation/legislation specific for the substance or mixture

International Chemical Weapons Convention (CWC) : Not applicable  
Schedules of Toxic Chemicals and Precursors

Hazardous Substance Act : Not applicable

---

# SAFETY DATA SHEET

## Lanko Glass Fiber Mesh



Version	Revision Date:	SDS Number:	Date of last issue: 14/06/2021
1.0	14/06/2021	100000629794	Date of first issue: 14/06/2021

---

Emergency Decree on Controlling the Use of Volatile Substance : Not applicable

---

### 16. OTHER INFORMATION

Date format : yyyy/mm/dd

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.