

Material Safety Data Sheet (MSDS)

Product Name: PVC Strip Curtain (Polyvinyl Chloride Strip Curtain)

Manufacturer/Supplier: JIANGSU SELEXIBLE PLASTIC CO., LTD

Issue Date: 2025.05.03

Revision: 3rd

Product Code: --

1. PRODUCT IDENTIFICATION

Product Name: PVC Strip Curtain

Common Use: Industrial door curtain, cold storage partition, dust control barrier

Chemical Family: Polyvinyl Chloride (PVC) Polymer

CAS No.: 9002-86-2 (for PVC)

Additives (if any): Plasticizers (e.g., Phthalates), Stabilizers, Pigments

2. HAZARDS IDENTIFICATION

Potential Hazards:

Inhalation: Low risk under normal conditions. Dust or fumes from overheating may cause respiratory irritation.

Skin Contact: Generally non-irritating, but prolonged contact may cause mild irritation.

Eye Contact: May cause mechanical irritation (due to rigid strips).

Ingestion: Not expected to be hazardous, but not intended for consumption.

Fire Hazard: PVC can release toxic gases (hydrogen chloride, dioxins) when burned.

GHS Classification (if applicable):

Not classified as hazardous under normal use.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Concentration (%)	Hazards
Polyvinyl Chloride (PVC)	9002-86-2	70-90%	May release HCl if burned
Plasticizers (e.g., DEHP, DINP)	Varies	10-30%	Possible endocrine disruptor (long-term exposure)
Stabilizers (e.g., Calcium-Zinc)	Varies	1-5%	Low toxicity
Pigments (if colored)	Varies	<1%	Generally non-hazardous

4. FIRST-AID MEASURES

Inhalation: Move to fresh air. Seek medical attention if irritation persists.

Skin Contact: Wash with soap and water.

Eye Contact: Rinse with water for 15 minutes. Consult a doctor if irritation continues.

Ingestion: Rinse mouth, drink water. Do NOT induce vomiting. Seek medical advice.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: CO₂, dry chemical, foam. Do NOT use water jets (spreads molten PVC).

Hazardous Combustion Products: Hydrogen chloride (HCl), carbon monoxide (CO), dioxins.

Protective Equipment: Self-contained breathing apparatus (SCBA) for firefighters.

6. ACCIDENTAL RELEASE MEASURES

Spill Handling: Collect solid pieces, dispose of as plastic waste. Avoid creating dust.

Environmental Precautions: Prevent entry into drains or waterways.

7. HANDLING AND STORAGE

Handling: Use gloves if sharp edges are present. Avoid excessive heat (>60°C).

Storage: Keep in a cool, dry place away from open flames.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Normal room ventilation sufficient.

PPE: Safety glasses & gloves recommended during cutting/installation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Flexible PVC strips
Color	Transparent/colored (as specified)
Odor	Odorless (unless additives present)
Melting Point	~160-210°C (varies with formulation)
Density	1.3-1.4 g/cm ³

10. STABILITY AND REACTIVITY

Stable under normal conditions.

Hazardous Decomposition: Above 200°C, releases HCl gas.

11. TOXICOLOGICAL INFORMATION

PVC itself is low toxicity.

Plasticizers (e.g., phthalates): Potential long-term health effects with prolonged exposure.

12. ECOLOGICAL INFORMATION

Not readily biodegradable.

Avoid incineration (toxic fumes).

13. DISPOSAL CONSIDERATIONS

Recycle if possible (check local PVC recycling programs).

Landfill disposal permitted where recycling is unavailable.

14. TRANSPORT INFORMATION

Not regulated as hazardous for transport.

15. REGULATORY INFORMATION

EU REACH: Some plasticizers may require registration.

RoHS: Compliant unless containing restricted phthalates.

16. OTHER INFORMATION

This MSDS covers general PVC strip curtains. Specific formulations may vary.

For further details, contact:

JIANGSU SELEXIBLE PLASTIC CO., LTD

江苏喜莱仕塑胶有限公司

Registration No.: 91320412MA20TLRX8Y

Address: No. 16 Fengxiang Rd, Wujin, Changzhou, Jiangsu, China

Contact: MIAO

E-mail: sale@selexible.cn

Tel: +86-15600580287

Website: www.selexibleplastic.com/