

Safety Data Sheet (SDS)

Applicant information

Applicant : *Shijiazhuang Gezi Screen Manufacturing Co., Ltd.*

Address : *Room A- 519, Hongsheng Business Building, Yuhua District, Shijiazhuang, Hebei, China..*

Contact person : *Kris Wang.*

Telephone No. : *15931178799.*

E-mail : *kris@geziexport.com.*

Sample information

Sample Name : *High-density polyethylene .*

End Use : *Protective effect .*

Product User : *Consumer uses .*

Service requirement

Service requirement: : *According to Declaration of ingredients by client requirement.*

Data of reviewed : *August 28, 2024.*

Date of issue : *August 29, 2024.*

Remarks:

The information provided in this material safety data sheet including the recommendations for use and application of the product are based on our knowledge. Any liability in respect of the information in the material safety data sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed. This material data sheet may only be reproduced and distributed in full.

Signed for and on behalf of

Technical Center:



Zhejiang J-testing Service Co.,Ltd.

Safety Data Sheet (SDS)

Section 1. Identification of the Substances/Preparation and of the Company/Undertaking

Product Details

Trade Name: High-density polyethylene .

End uses:Protective effect .

Export to:Europe.

Manufacturer/Supplier:Shijiazhuang Gezi Screen Manufacturing Co., Ltd.

Address:Room A- 519, Hongsheng Business Building, Yuhua District, Shijiazhuang, Hebei, China.

Contact Person:Kris Wang.

E-Mail:kris@geziexport.com.

Tel:15931178799.

Information in Case of Emergency

Tel:15931178799.

Contact Person:Kris Wang.

Section 2. Hazards Identification

Classification of the substance or mixture

Product definition:Article.

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP] and its amendments (Last updated Document : (EU) 2023/1434) .

The product is not classified as hazardous according to the CLP regulation.

Label elements

Label according to Regulation (EC) No 1272/2008 [EU-GHS/CLP] and its amendments

Hazard pictograms : No pictogram is used.

Signal word : No signal word is used.

Hazard Statements : No hazard statement.

Precautionary statements :

Prevention P264 Wash skin thoroughly after handling.

Response None.

Storage None.

Disposal None.

Other hazard:

Results of PBT and vPvB assessment:

PBT: Not applicable.

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vPvB: Not applicable.

Results of endocrine disrupting properties assessment:

The mixture does not contain endocrine disruptor.

See section 11 for more detailed information on health effects and symptoms.

Section 3. Composition/Information on Ingredients

Description: This product is regarded as manufactured mixture. Consist of the following ingredients:

Components Name	CAS No.	EC No.	Weight (%)	Classification according to Regulation (EC) No 1272/2008	Specific Concentration limits, M-Factors, Acute Toxicity Estimates (ATE)
High-density polyethylene	9002-88-4	618-339-3	100.00	Not classified.	N/A

Section 4. First-Aid Measures

General advice: Consult a physician. Show this material safety data sheet to the doctor in attendance.

First aid Measures

Eye Contact: First aid is not required under normal condition.

Skin Contact: First aid is not required under normal condition.

Inhalation: First aid is not required under normal condition.

Ingestion: First aid is not required under normal condition.

Most important symptoms and effects, both acute and delayed: The most important known symptoms and effects are described in the labeling (see section 2) and/or in section 11 .

Special treatment needed: No special medical attention measure required under normal condition.

Section 5. Fire-Fighting Measures

Flammability of Products: This product is incombustible.

Extinguishing Media: Use water spray, dry chemical or carbon dioxide.

Hazardous Combustion/Decomposition Products: No special fire hazard.

Special Protective Equipment for Firefighters: If necessary, Wear self-contained breathing apparatus and full protective suit for firefighting.

Further information: No data available

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: No special personal precautions required.

Environmental precautions: No special measure required under normal condition.

Methods and materials for containment and cleaning up:

Small Spills: Clean surface thoroughly with water to remove residual contamination.

Large Spills: Collect with an electrically protected vacuum cleaner or by wet-brushing and place in closed container for recycle or disposal according to local regulations (see section 13).

Section 7. Handling and Storage

Handling

Advises on Safe Handling:

No special precaution measure required.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. For precautions see section 2.

Storage

Requirements for Storage Rooms and Vessels: Keep in a dry and cool place. Keep away from open flames, hot surfaces.

Advice on Storage Compatibility: Store away from oxidizing agents.

Section 8. Exposure Controls/Personal Protection

Exposure Limits: Not established.

Engineering Control: No special measures required.

Personal Protective Equipment:

Respiratory Protection: Not necessary under normal and intended conditions.

Eye Protection: Not necessary under normal and intended conditions.

Skin and Body Protection: Not necessary under normal and intended conditions.

Hygiene Measures: Not necessary under normal and intended conditions.

Section 9. Physical and Chemical Properties

General Information

Form:

Solid.

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Color:	<i>white .</i>
Odor:	<i>Odorless.</i>
pH:	<i>N/A</i>
Melting Point/Range:	<i>N/A</i>
Boiling Point/Range:	<i>N/A</i>
Ignition Temperature:	<i>N/A</i>
Flash Point:	<i>N/A</i>
Density (20 °C):	<i>N/A</i>
Relative Vapor Density(Air=1):	<i>N/A</i>
Vapor Pressure:	<i>N/A</i>
Evaporation Rate & Reference:	<i>N/A</i>
Solubility in/Miscibility with Water:	<i>Insoluble in water.</i>
Explosion Limits in Air:	<i>Will not occur</i>
Particle characteristics	<i>N/A</i>
Viscosity	<i>Viscosity, kinematic:No data available</i> <i>Viscosity, dynamic:No data available</i>
Decomposition temperature	<i>No data available</i>
Oxidizing properties	<i>No data available</i>

Section 10. Stability and Reactivity

Stability: *Stable under normal temperature and pressure.*

Conditions to Avoid: *Open flame.*

Materials to Avoid: *Strong oxidizing agents, strong acid.*

Hazardous Decomposition Products: *No hazardous decomposition products under normal condition. In the event of fire: see section 5.*

Hazardous Polymerization: *Will not occur.*

Section 11. Toxicological Information

Acute Toxicity: *No data available.*

Serious Eye Damage/Eye Irritation: *No data available.*

Skin Corrosion/Irritation: *No data available.*

Respiratory or Skin Sensitization: *No data available.*

Germ Cell Mutagenicity: *No data available.*

Carcinogenicity: *No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.*

Reproduction Toxicity: *No data available.*

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Specific Target Organ Toxicity - Single Exposure: No data available.

Specific Target Organ Toxicity - Repeated Exposure: No data available.

Aspiration Hazard: No data available.

Endocrine Disrupting Properties Hazard:None ingredient ($\geq 0.1\%$) is considered to have endocrine-disrupting properties with respect to humans as it meets the criteria set out in section A of Regulation (EU) No 2017/2100.

Other hazards: Avoid contamination of water bodies during clean up and disposal.

Section 12. Ecological Information

Ecotoxicity: No hazards expected to environment under normal usage.

Mobility: No data available.

Persistence and Degradability:No data available.

Bioaccumulation: No data available.

Results of PBT and vPvB assessment**PBT/vPvB assessment** :Not available as chemical safety assessment not required/not conducted.

Endocrine Disrupting Properties:No data available.

Other adverse effects: No data available.

Section 13. Disposal Considerations

Waste treatment methods

Product

Small quantity can be disposed with household waste. As in big quantity, recycle if possible. Offer surplus and non-recyclable products to a licensed disposal company. Observe according to the national and local related regulations.

Contaminated packaging

Disposed as unused product.Refer to National or Local regulations before handling.

Section 14. Transport Information

Marine Transportation (IMO/IMDG)

IMDG-Marine Pollutant: No

IMDG-UN Number: Not classified for transport

IMDG-Class: Not classified for transport

IMDG-Shipping Name: Not classified for transport

IMDG-Packing group: Not classified for transport

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IMDG-Storage Category: Not classified for transport

Air Transportation (IATA/ICAO)

IATA-UN Number: Not classified for transport

IATA-Class: Not classified for transport

IATA-Shipping Name: Not classified for transport

IATA-Label: None

IATA-Packing Group: Not classified for transport

IATA-S.P.: None

IATA-ERG: None

Road Regulation (ADR/RID)

ADR-UN Number: Not classified for transport

ADR-Class: Not classified for transport

ADR-Shipping Name: Not classified for transport

ADR-Packing Group: Not classified for transport

Environmental hazards

ADR/RID: No IATA: No IMDG: No

Special precautions for user

No data available.

Transport in bulk according to IMO instruments

No data available.

Transport Attentions: *Examine whether the package of the containers are integrate and tighten closed before transport. No collapse, no precipitation or no damage during the course of transportation. Don't put the goods together with oxidizer, acid and so on. The transport ship must be cleaned and sterilized otherwise it is not allowed to assemble articles. During transport, the ship should prevent exposure, rain and high temperature. the assemble place should keep away from bedroom and kitchen, and isolated from the engine room, power and fire source.*

Section 15. Regulatory Information

International Regulations

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

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For classification and labeling information see section 2. The classification of this mixture is in accordance with EC 1272/2008 as amended .

Chemical safety assessment

Please pay attention on the waste treatment should also comply with local regulations requirement.

Section 16. Other Information

Full text of H Statements in section 2 are as following:

The product is not classified as hazardous according to the CLP regulation.

Abbreviations:

IMDG - International Maritime Dangerous Good
RID – Regulations Concerning the International Carriage of Dangerous Goods by Rail
pH - Relates to hydrogen ion concentration - this value will relate to a scale of 0 - 14,
where 0 is highly acidic and 14 is highly alkaline
OSHA- Occupational Safety and Health Administration
NTP – National Toxicology Program
ICAO –International Civil Aviation Organization
IATA –International Air Transport Association
LC50- Lethal Concentration 50%
LD50- Lethal Dose 50%
EC50- Effective Concentration 50%
ADR –Agreement on Dangerous Goods by Road
IARC- International Agency for Research on Cancer
CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds
ACGIH – The American Conference of Governmental Industrial Hygienists
IMO – International Marine Organization

Further Information:

-Classification and labelling information included in section 2:

The following regulations have been used: EU Regulation No. 1272/2008 amended by EU Regulation No. 2020/1182(15th ATP).

-This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

-This safety data sheet was prepared in accordance with The EU CLP REGULATION (EC) No 1272/2008,

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Regulation(EC) No.1907/2006 (REACH), Annex II,as amended by Regulation(EU) No. 2020/878.

Department Issuing MSDS:Shijiazhuang Gezi Screen Manufacturing Co., Ltd.

Issue Date: 08.29, 2024.

******End of The SDS******

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