

MATERIAL SAFETY DATA SHEET (MSDS)

1、Product and Company Identification

Product name : POLYESTER STRAP
Synonyms : PET STRAP
Supplier : SEARO PACKAGING CO., LTD. NO. 353, TAI-AN RD., MEINONG DIST., KAOHSIUNG CITY 843, TAIWAN
Emergency phone number : +886-7-6812225

2、Hazards Identification

Hazard classification : NA
Warning information :
GHS label :
Signal word :
Hazard statement :
Precautionary statement : NA
Other hazards : NA

3、Composition / Information on Ingredients

Substances :

Product name : Polyethylene Terephthalate
Synonyms : PET
CAS Number : 25038-59-9
Hazardous ingredient : NA

Mixtures :

Chemical identity	
Names of hazardous ingredient	Concentration or Concentration range(% of contents)

4、First-Aid Measures

First-aid measures for different exposure routes : Inhalation :
When fumes of molten material have been inhaled: <ul style="list-style-type: none"> - Move person to fresh air as quickly as possible - Rest in half upright position - Loosen clothing - Keep warm
Skin Contact : No effect at room temperature. If molted material contacts skin , cool rapidly with cool water,and seek medical attention. Attention : never pull off the molten material from the wound.
Eye Contact : Flush with water, and seek medical attention if it is necessary.
Ingestion : No danger of toxicity, this material is biologically inactive.
Most important symptoms and hazardous effects : NA
Protection of First-aiders : NA
Notes to Physician : If melted material contacts, cool rapidly with cool water,and seek medical attention.

5、Fire-Fighting Measures

Extinguishing Media : Water, foam, carbon dioxide, dry chemical
Fire and Explosion Hazards : NA
Special Firefighting Procedures : Treat as a "class A" fire and avoid respiring dust.
Special Equipment for the Protection of Firefighters : Wear personal protective equipment

6、Accidental Release Measures

Personal Precautions : Wear personal protective equipment
Environmental Precautions : This material presents no danger regarding toxicological and ecological consideration.
Methods for Cleaning Up : Sweep up and place in disposal container and it could be recycling used.

7、Safe Handling and Storage Measures

Handling : No special precaution if handled at room temperature.
Storage : Store away from oxidizing materials, in a cool, dry place with adequate ventilation. Do not store near heat or flame.

8、Exposure Controls / Personal Protection

Engineering Measure :			
Control Parameters			
8 hours time weighted average exposure limits TWA	Short-term exposure limits STEL	Maximum exposure limits CEILING	biological standards
Personal protective equipment : Eyeglasses, gloves, helmet, mask, safety shower, eye wash fountain. <ul style="list-style-type: none"> • Respiratory protection : dust mask • Hand protection : Chemical resistant gloves • Eye protection : wear safety goggle • Skin and body protection : Wear appropriate protective gloves and clothing to prevent and minimize contact with skin. 			
Specific hygiene measures : Adequate washing facilities with supplies of mild soap and hand cleaner should be available at all working locations. Solvents should never be used as hand cleaners. Smoking, eating and drinking in working and storage area should be prohibited.			

9、Physical and Chemical Properties

Appearance (physical state, color, etc.) : Solid, Green or Black	Odor : odorless
Odor threshold : --	Melting point : 254-260°C
pH : No information available	Boiling point/boiling Range : No information available
Flammability : No information available	Flash point & method : Not applicable
Decomposition temperature : >300°C	used :
Autoignition temperature : >420°C	Explosion limits : No information available
Vapor pressure : No information available	Vapor density : No information available
Density : 1.3 ~ 1.7	Solubility : No information available
Partition coefficient n-octanol/water : No information available	Evaporation rate : No information available

10、Stability and Reactivity

Stability : Stable under ordinary conditions of use and storage
Possible Hazardous Reactions Occurring under Specific Conditions : Don't heat to 300 °C
Conditions to Avoid : Don't heat to >300°C for long residence time to avoid thermal degradation.
Materials to Avoid : strong acid, strong bases, strong oxidants
Hazardous Decomposition Products : CO, CO ₂ , ACIDS, ALCOHOL, THF

11、Toxicological Information

Routes of exposure (inhalation, ingestion, skin and eye contact) : NA
Symptoms : NA
Acute toxicity : NA
Chronic Toxicity or delayed Toxicity : NA

12、Ecological Information

Ecotoxicity : NA
Persistence and degradability : persistence
Bioaccumulative potential : NA
Mobility in soil : NA
other adverse effect : NA

13、Disposal Considerations

Recommended Methods for Safe and Environmentally Preferred Disposal : It can be burnt in a controlled way or be disposed of via landfill, or it can be recycle used.
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14、Transport Information

UN number : Not regulated
UN proper shipping name : Not regulated
Transport hazard class : Not regulated
Packing pollution : Not regulated
Marine pollution : Not regulated
Specific precautionary transport measures and conditions : No hazardous transportation product. Keep away from moisture.

15、Regulatory Information

Applicable Regulations : Not regulated

16、Other Information

Literature references : The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purpose. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, however arising, even if the company has been advised of the possibility of such damages.

Organization

Name : SEARO PACKAGING CO., LTD.

Address/Telephone : NO. 353, TAI-AN RD., MEINONG DIST.,
KAOHSIUNG CITY 843, TAIWAN

Person who prepared the GHS

Title : Sales Manager

Name : Wendy Dai

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