

Safety Data Sheet

Version: 2.0-English

Revision Date: Nov-15-2017

Section 1- Identification

Product Identifier:

Product Name: Treated Polyester Tire Cord

Produce Code: PET 1500D/2

Manufacturer Identifier:

Company Name: Performance Fibers(Kaiping) Company No.2 Limited.

Adress: No.3 Hongqiao Road, Kaiping City, Guangdong Provience, P.R. China

Postcode: 529300

Email: Philip.Lv@performancefibers.com

Telephone: +86 750 227 8000(Ext.279)

Fax: +86 750 221 8093

Emergency Phone No: +86 750 220 1720

Use of Product:

Intended use: Used as raw material of tire product.

Limited use: No informaction available

Section 2 - Hazard(s) identification

GHS label elements:

Pictogram:



Signal Word: Warning;
Hazard Statement: Irritating to eyes;
Irritating to skin;
Be harmful if swallowed;

Danger/hazard identification:

Physical hazards: Burn under strong heating or flame;
Health hazards: Irritating to eyes, respiratory system and skin;
Environmental hazards: No information available;

Section 3 - Composition/information on ingredients

Description of the chemical product: Mixture;

Main ingredients:

Index	Chemical Name	CAS No.	Concentrations
1	Poly(ethylene terephthalate)	25038-59-9	96.5 %
2	Proprietary Latex Coating	Mixture	3.5%

Section 4 - First-aid Measures

If skin exposure:

Wash with plenty of soap and water. If skin irritation occurs: Get medical advice.

If eye exposure:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

If ingestion:

Immediately call a POISON CENTER or doctor/physician.

Section 5 –Fire Fighting Measures

Extinguishing agent:

Suitable extinguishing agent: Carbon dioxide, dry powder, foam, water spray, dry sand.

Unsuitable extinguishing agent: No information available;

Special fire-fighting methods: No information available;

Special hazard arising from the product:

May be burned under strong heating or flame and sparks. In the event of fire, irritating fumes may develop: oxides of carbon.

Fire-fighting measures and protection for fire-fighters:

Fire-fighters should wear appropriate breathing apparatus and protective equipment. Fire-fighting in the wind. Remove from fire and move to empty place. Cool containers with water spray. Provide adequate ventilation. Prevent fire extinguishing water from contaminating surface water or the ground water system.

Section 6 - Accidental Release Measures

Protective measures, protective equipment and emergency procedures:

The product is solid, no accidental release risk. If need to disposal its wastes, please comply with local regulation.

Methods and material for containment and cleaning up:

If available, remove all sources of ignition. Avoid runoff into storm sewers and ditches which lead to waterways.

Precautions measures to prevent secondary hazards:

N/A

Section 7 - Handling and Storage

Handling and Disposal:

Operators do not touch the product until have cotton gloves, Avoid contact with eyes and skin. Keep away from eat/sparks/open flames/hot surfaces. No smoking.

Storage:

Store in cool, dry and well-ventilated place. Keep away from heat/spark/hot surfaces.

Section 8 - Exposure Controls and Personal Protection

Permissible concentrations:

China-Occupational exposure limits for hazardous agents in the workplace

Substance name	CAS No.	Occupational Exposure Limits (OELs)	
		Permissible Concentration-Time Weighted Average (PC-TWA)	Permissible Concentration-Short Term Exposure Limit (PC-STEL)
Poly(ethylene terephthalate)	25038-59-9	No limited	No limited
Proprietary Latex Coating	N/A	No limited	No limited

Engineering control method:

Use adequate exhaust ventilation to keep air fresh in store.

Personal protective equipment:

Eye protection: No need.

Hand protection: Use cotton or protective gloves

Respiratory protection: No need.

Other protection: Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product.

Section 9 - Physical and Chemical Properties

Appearance and Odor: Brown colored cord in a three foot diameter roll, 4.5 feet long, odorless.

Boiling Point F(C): NA

Melting Point F (C): 493°F

Specific Gravity: 1.34-1.40

% Volatile: N/A

PH: N/A

Vapor Pressure: N/A

Solubility in Water: Negligible

NA = not applicable

Section 10 - Stability and Reactivity

Stability:

Very stable in normal condition.

Hazardous reactions:

It is hard to react with other chemical.

Conditions to be avoided:

Flame, sparks, strong heating or other source of ignition.

Incompatible substances:

No available.

Hazardous decomposition products:

No available.

Section 11 - Toxicological Information

Acute toxicity:

No information available.

Skin irritation or corrosion:

No information available.

Respiratory or skin sensitisation:

No information available.

Carcinogenicity:

No information available.

Reproductive toxicity:

No information available.

Aspiration hazards:

May be harmful if swallowed.

Section 12 - Ecological Information

No information available.

Section 13 - Disposal Considerations

Before disposal should refer to local and national regulations. Avoid polluting environment during the disposal process.

Section 14 - Transport Information

Land transport:

UN Number: NA
Shipping name: Tire Cord
Class: NA
Packing group: III
Hazard label: 1

Sea transport:

UN Number: NA
Shipping name: Tire Cord
Packing group: III
Marine pollutant: No

Air transport:

UN Number: NA
Shipping name: Tire Cord
Class: NA
Packing group: III

Other information:

Stay away from heat/sparks/open flames/hot surface.

Section 15 - Regulatory information

No information available.

Section 16 - Other information

Revision Information:

Date of this revision: 2015-06-25, the first new SDS.

This SDS complies with 《Safety Data Sheet for Chemical Products - Content and Order of Sections》 (GB/T16483-2008). Owing to the Nation has not yet issued GHS classification inventory, the classification of the product in this SDS complies with 《Safety rules for classification, Precautionary labelling and Precautionary statements of chemicals》 (GB20576-2006 ~ GB20602-2006). The information will be adjusted when the National chemical classification inventory is issued.

Training advice:

Provide adequate information, instruction and training for operators.

Data source:

Provided by company.

Disclaimer to reader:

The information in this SDS is provided all the relevant data fully and truly. However, the information is provided without any warranty on their absolute extensiveness and accuracy. This SDS was prepared to provide safety preventive measures for the users who have got professional training. The personal user who obtained this SDS should make independent judgment for the applicability of this SDS under special conditions. In these special cases, we do not assume responsibility for the damage.

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