

Far Eastern New Century Corporation Chemical Fiber Plant

SAFETY DATA SHEET

Revision: Dec., 2022

Page 1 / 5

1. Identification

Product Name: Eastlon PET CB-602
Other Names: None.
Recommended use and restrictions on use: None.
Names, addresses, and phone numbers of the manufacturer or supplier: Name: Far Eastern New Century Corporation Chemical Fiber Plant Address: 369, Ya-Tung Sec. Wen Shan Road, 3Lin, Wen Shan Lii, Hsinpu, Hsinchu, Taiwan Tel: 886-3-6209000
Emergency contact phone numbers/fax numbers: Tel: 886-3-6209000

2. Hazard(s) identification

Product hazard class: Not applicable to the classification criteria.
Label content: None.
Other hazards: None.

3. Composition/information on ingredients

Pure material:

Chinese and English name: Poly(Ethylene Terephthalate-Isophthalate)
Synonyms: PET Copolymer
Chemical Abstract Service No. (CAS No.): 24938-04-3
The hazardous ingredient (% of the content): <0.1

4. First-aid measures

The first aid measures for different exposure routes: Inhalation: No risk of inhalation at room temperature. When processing process of resin, if exposed to fumes from overheating, move to fresh air. Consult a physician if symptoms persist. Skin: Not applicable. Eyes: No risk of at room temperature. When processing process of resin, if the eye was exposed to fumes from overheating. Immediately wash with plenty of fresh water. If necessary, ask for medical help. Ingestion: Shapes not respirable.
The most important symptoms and hazardous effects: None.

Far Eastern New Century Corporation Chemical Fiber Plant

SAFETY DATA SHEET

Revision: Dec., 2022

Page 2 / 5

The protection of first-aiders: None.

Notes to physicians: None.

5. Fire-fighting measures

Suitable fire extinguishing media: Water, CO ₂ , dry chemicals, foam.
--

Specific hazards may be encountered during fire-fighting: Toxic gases (carbon dioxide, carbon monoxide, etc.) will form upon combustion.
--

Specific fire-fighting methods: Avoid excessive inhalation of smoke or potential thermal decomposition products. Keep product cool by spraying with water. If outdoors, fight fire from an upwind position.

Special equipment for the protection of firefighters: Due to potential decomposition of the polymer, firefighters should be equipped with positive pressure self-contained breathing apparatus (SCBA) and standard protective fire fighting clothing (helmet, eye protection, overalls, boots, and gloves) when fighting all indoor fires and any significant outdoor fires.
--

6. Accidental release measures

Personal precautions: None.

Environmental precautions: None.

Methods for cleaning up: Vacuum or sweep up and place in a standard disposal container. Avoid the use of air jets.

7. Handling and storage

Handling: No special handling has been shown to be necessary.

Storage: Avoid overstacking to prevent collapse or breakage of the package. Do not store near flame or incompatible substances.

8. Exposure controls/personal protection

Engineering control: Local exhaust recommended to reduce exposure to fiber dust.
--

Control parameters:

8 hours time weighted average exposure limits/Short-term exposure limits/maximum exposure limits
--

ACGIH Threshold Limit Value: 10 mg/m ³ total dust; 3 mg/m ³ respirable dust

OSHA Permissible Exposure Limit: 15 mg/m ³ total dust; 5 mg/m ³ respirable dust

Biological standards: None.

Far Eastern New Century Corporation Chemical Fiber Plant

SAFETY DATA SHEET

Revision: Dec., 2022

Page 3 / 5

Personal protective equipment:

Respiratory protection: For operations where inhalation exposure can occur, a NIOSH approved dust mask/respirator is recommended.

Hand protection: Not required.

Eye protection: For operations where eye contact can occur, eye protection such as goggles or safety glasses is recommended.

Skin and body protection: Not required.

Hygiene measures: None.

9. Physical and chemical properties

Appearance: White solid	Odor: No odor
Odor threshold: None.	Melting point: 240~260°C
pH value: 7.0	Boiling point/boiling point range: No data available
Flammability (solid, gas) Decomposition temperature: No data available	Flash point: No data available Test method: Open cup Closed cup
Auto-ignition temperature: No data available	Explosion limits: No data available
Vapor pressure: No data available	Vapor density: No data available
Density: 1.3~1.4 g/cm ³	Solubility: Insolubility in water

10. Stability and reactivity

Stability: Stable under normal conditions.

Possible hazardous reactions under specific conditions: None.

Conditions to avoid: None.

Materials to avoid: None.

Hazardous decomposition products: None anticipated under normal or recommended handling and storage conditions.

11. Toxicological information

Routes of exposure: None.

Symptoms: None.

Acute toxicity: None.

Inhalation: None.

Far Eastern New Century Corporation Chemical Fiber Plant

SAFETY DATA SHEET

Revision: Dec., 2022

Page 4 / 5

Skin: None.
Eyes: None.
Ingestion: None.
Chronic toxicity or long term toxicity: No data available.

12. Ecological information

Ecotoxicity: No data available.
Persistence and degradability: No data available.
Bioaccumulative potential: No data available.
Mobility in soil: No data available.
Other adverse effects: No data available.

13. Disposal considerations

Methods of waste disposal: Dispose of in accordance with all applicable governmental regulations for non-hazardous solid waste.

14. Transport information

United Nations number (UN No): None.
UN Proper shipping name: None.
Transport hazard class(es): None.
Packing group: None.
Marine pollutant(Yes/No): No.
Specific transport measures and precautionary conditions: None.

15. Regulatory information

Applicable regulations: No dangerous material, according to the R.O.C. safety guidelines for laborer etc.

16. Other information

Literature references	The SDS has been prepared in compliance with United States OSHA Hazard Communication Standard 29 CFR 1910.1200 and the United Nations Globally Harmonized System for the Classification and Labeling of Chemicals.
Organization that	Name: Far Eastern New Century Corporation Chemical Fiber Plant

Far Eastern New Century Corporation Chemical Fiber Plant

SAFETY DATA SHEET

Revision: Dec., 2022

Page 5 / 5

prepared the SDS	Address/telephone number: Address: 369, Ya-Tung Sec. Wen Shan Road, 3Lin, Wen Shan Lii, Hsinpu, Hsinchu, Taiwan Tel: 886-3-6209000	
Person who prepared the SDS	Title: Section Chief	Name (signature): Chih-Chieh Li
Date that the SDS was prepared	Revision: December, 2022	
Remarks	The SDS rests on our existing knowledge composition, can only represent us to the own product safety requirements, cannot take guarantee of any product properties.	