Material Safety Data Sheet

Product : NANLON Polyester Chip

1. Identification of the product

Trade name : Nanlon
Chip Type : Polyester
Chemical Identity: Poly (ethylene Terephthalate – Isophthalate) Copolymer
CAS No. : 25038-59-9

Manufacturer's Name

TAINAN SPINNING CO.,Ltd
TAIZI PLANT
NO. 419, SEC3, ZHONGZHENG RD., RENDE DIST., TAINAN CITY 717, TAIWAN (R.O.C)
TEL: +886- 6- 2724421 FAX: +886- 6- 2724401

2.Hazard Identification

Physical hazards defined under GHS : not applicable
GHS label：NONE
Signal word：NONE

3.Composition/information on ingredients

Hazardous components : not contained

4.First aid measures

General advice : NONE
On skin contact : Burns caused by molten material require hospital treatment

5.Fire fighting measures

Suitable extinguishing media : water,foam,dry extinguishing media
Further information :
The following can be given off at above 300℃-Toxic gases.
carbon monoxide. Formation of further fission and oxidation products depends upon the fire condition. Dispose of fire debris and contaminated extinguishing water in accordance with local regulations.

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6.Accidental release measures

No special procedures

7.Handling and storage

Handling : keep dry

Protection against fire and explosion : Take precautionary measures against static discharges.

8.Exposure controls and personal protectsons

Additional information on the lay-out of technical plant : None

Components with workplace parameters : None

Personal protective equipment : None

9.Physical and chemical properties

Form : CHIP

Colour : White

Odour : Slight odour

Change in physical state

Melting range : 240- 250℃

Ignition temperature : ＞400 ℃

Vapour pressure : not applicable

Density : (20℃) ＞1.0 g/cm3

Solubility in water : insoluble

10.Stability and reactivity

Conditions to avoid : start to decompose at 300℃

Hazardous decomposition products : carbon monoxide possible tracer

11.Toxicologlcal information

Acute oral toxicity (LD50)＞5000 mg/kg tested in rats

Skin imitation NOT IRRITANT tested on rabbits

Eye imitation NOT IRRITANT tested on eyes of rabbits

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12.Ecological information

Ecotoxic effects:None

13.Disposal considerations

Product :

Check for possible recycling . Can be dumped with domestic refuse or incinerated in suitable plant in accordance with local regulations.

14.Transport information

Not classified as hazardous under transport regulations.

15. Regulatory regulatory

None

16.Other information

Person who prepared the GHS

Title：Director

Name：LI KUAN HSIEN

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Tainan Spinning co.,Ltd confirms that according to the recipe of supplied product we fully comply with any applicable obligation prescribed by REACH legislation (EC regulation 1907/2006).

The information contained herein is based on the present state of our knowledge and does not therefore guarantee common properties. Recipients of our product must take responsibility for observing existing law and regulations.

THIEN AN PLASTICS | thienanplastics.com | Hotline / Zalo / WeChat / WhatsApp: +84 389 980 742