

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME	TRIBIT 1500GN30 ALL COLOR
SUPPLIER	Sam Yang Co., Ltd. 263 Yeonji-Dong, Chongro-Gu, Seoul, Korea.

2. COMPOSITION/INFORMATION ON INGREDIENTS

GENERAL DESCRIPTION OF CHEMICAL CHARACTER

Polybutylene Terephthalate containing glass fiber 30% and flame retardant

HAZARDOUS INGREDIENTS	CAS NO HAZARD RISK PHRASES SYMBOL
Not applicable	Polybutylene Terephthalate : 26062-94-2
No heavy metals, especially Pb,cd,Hg,Cr ⁶⁺ ,Zn.	Flame retardant : 59447-57-3 , 1309-64-4
	Glass-fiber : 65997-17-3

3. HAZARDOUS IDENTIFICATION

Hazard warning not required

4. FIRST AID MEASURES

EYES	Flush eyes with plenty of water and seek medical device
SKIN	Wash off in flowing water
INGESTION	Immediately seek medical device

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Water spray, extinguishing powder, CO₂, foam, dry powder.

UNUSUAL FIRE AND EXPLOSION HAZARD

No unusual fire and explosion hazardous.

PROTECTIVE EQUIPMENT

Pressure demand self contained breathing apparatus in without sufficient oxygen

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6. ACCIDENTAL RELEASE MEASURES

- Non hazardous solid in pellet form which can be easily controlled in case of a spill
 - Disposal must in accordance with applicable federal, state or local regulations.
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7. HANDLING AND STORAGE

HANDLING

Ensure adequate ventilation or exhaust ventilation in the working area.

Protective eyewear, gloves and so on should be worn not to get a burn.

STORAGE Idem

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No special measures required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Forms	Solid (cylindrical pellet)
Color	ALL
Odour	practically odorless
PH	Not applicable
Boiling point (°C)	Not applicable
Melting point (°C)	224
Flammability	V-0 (UL94)
Solubility in water	insoluble
Specific gravity	1.59
Viscosity	Not applicable
Bulk density	
Decomposition temperature	

10 STABILITY AND REACTIVITY

STABILITY Stable

INCOMPATIBILITY

HAZARDOUS DECOMPOSITION PRODUCTS

Caused by smouldering and incomplete combustion toxic fumes mainly consisting of CO, CO₂ may be developed. formation of traces of aliphatic THF, 1,3-Butadiene, Toluene, Benzoic acid, terephthalic acid may occur.

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11. TOXICOLOGICAL INFORMATION

Under recommended processing conditions small amounts of water, CO₂, THF may be emitted.

12. ECOLOGICAL INFORMATION

Water pollution not generally hazardous to water.

13. DISPOSAL CONSIDERATION

May be disposed of together with household refuse if local official regulations are observed. May be incinerated if local regulations are observed.

14. TRANSPORT INFORMATION

Not dangerous cargo. keep dry.

15. REGULATORY INFORMATION

No labelling is required.

16. OTHER INFORMATION

This material safety data sheet includes TRIBIT 1500GN30 ALL COLOR.

The product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore be construed as guaranteeing specific properties.
