TIS® Material Safety Data Sheet

PU cut film

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : PU cut film

Use: Heat transfer material

Manufacturer name: Jiangxi Tiansheng New Materials Co.,Ltd

Address: Industrial North Road, Hedong Economic Development Zone, Qingyuan District, Ji'an City, Jiangxi Province,China. Post Code:343009

Tel: 86-796-8119838

Fax: 86-796-8119831

Web: www.tisvinyl.com

2. HAZARDS IDENTIFICATION

TOXICITY: No toxicity and no simulative effects on skin and mucous membrane

HEAVY METAL CONTENT: Not detected

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION	CAS-No.	WGT. %
Poly (ethylene terephthalare)	25038-59-9	45 - 65%
Thermoplastic polyurethanes	101-68-8	20 - 40 %
Polyurethane resin	9009-54-5	5 - 25 %
Titanium dioxide	13463-67-7	0 - 10 %
Hematite	1317-60-8	0 - 5 %

4. FIRST AID MEASURES

EYE CONTACT: Flush eyes immediately with plenty of water.

SKIN CONTACT: Wash off with soap and water

INHALATION: Move to fresh air in case of fumes from overheating or combustion

INGESTION: No need the first aid measures, avirulent and non-irritant

NOTE TO PHYSICIAN: Not required

5. FIRE-FIGHTING MEASURES

FLASH POINT: Not applicable

AUTOIGNITION: Not available

FLAMMABILITY CLASS: Not applicable

LOWER-UPPER FLAMMABLE LIMIT: Not applicable

EXTINGUISHING MEDIA: Carbon dioxide(CO2), dry powder, foam, water

FIREFIGHTING PROCEDURES: Fire fighters should be equipped with self-contained breathing apparatus and protective clothing

6. ACCIDENTAL RELEASE MEASURES

OCCUPATIONAL RELEASE: Mechanical pick-up and removal

7. HANDLING AND STORAGE

No special measures against fire or explosion required in general.
Store in a cool, dry place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION:	Provide general ventilation system
RESPIRATOR :	No special measures in general.
EYE PROTECTION:	No special measure in general
HYGIENE:	Wash before eating, drinking, smoking, or using toilet facilities
EXPOSURE LIMITS:	Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Colored transparent Film
BOILING POINT: Not available
ODOR: Not available
VISCOSITY: Not available
SOLUBILITY IN WATER: Insoluble

10. STABILITY AND REACTIVITY

STABILITY： Stable

REACTIVITY: Stable at normal temperatures and pressure

CONDITIONS AND MATERIALS TO AVOID: Avoid heat and other sources of ignition

HAZARDOUS DECOMPOSITION PRODUCTS REACTANTS: No

11. TOXICOLOGICAL INFORMATION

Not available

12. ECOLOGICAL INFORMATION

Not available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Disposal should be made in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

According to International maritime Dangerous Goods Code(IMDG CODE): Not dangerous.

15. REGULATORY INFORMATION

CHINESE REGULATIONS: Not available

16. OTHER INFORMATION

These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.