Material Safety Data Sheet

IDENTITY

Black Thermal Transfer Ribbon

Section 1 Product and Company Information

Manufacturer's Name	Hangzhou TodayTec Digital Co.,Ltd.
Telephone Number	86-571-28800268
Address	East Building 5 Hangzhou Software Park,Weiye Rd Binjiang District Hangzhou P.R.C 310053

Section II - Hazardous Ingredients/ Composition

Risks for human health	This product is a relatively innocuous substance and is not expected to cause harm. Mechanical irritation of the eyes, nose, and throat may occur in slitting.
Environmental Risk	No data available.
Chemical Characteristics	PET Carrier Carbon Black Wax Resin

Section III - Physical/Chemical Characteristics

Form	Ink Coated Film
Color	Black
Odor	Little or no odor
	Value/Range
Change in physical	N/A
Melting point/melting range	Ink: 70 +/- 5 degrees C.
Film	256-265 degrees C.
Boiling point/boiling range	N/A
Flash points	> 150 degrees C.
Ignition temperature	N/A
Danger of explosion	N/A
Explosion limit	N/A
Lower limit	N/A

Upper limit	N/A
Vapor Pressure	N/A
Density	5.8g/m2
Solubility	N/A
Viscosity	N/A

Section IV - Firefighting Measures

Suitable extinguishing media:	Foam, dry-chemical, carbon dioxide and water.
Particular risk arising from the products/products of combustion/generated gases:	Carbon monoxide, carbon dioxide.
Protective Equipment:	Use of self-contained breathing apparatus in close proximity of fire.
Further Information:	Film may pick up surface static charges during its movement over metal or other rollers. They may cause flash fire or explosion if discharged into dust or solvent laden air.

Section V - Stability and Reactivity

Stability:	Stable
Hazardous decomposition Products:	Terephthalic acid. CO and aldehyde above 300 degrees C.

Section VI - First-Aid Measures

Skin:	Wash effected areas with soap and water.
Eye:	Flush copiously with water for 15 minutes.
Ingestion:	Obtain immediate medical attention.

Section VII - Handling and Storage

Handling:	Wash hands thoroughly after handling and before eating or smoking. Eye protection is recommended if ribbon is being slit or cut. Use adequate ventilation if nuisance particles are being generated.
Storage:	Store in air atmosphere, sheltered from light

and at temperature below 40 degrees C. Avoid proximity of flame and heat sources. Store 24 hours in room temperature before slitting.

Section VIII - Exposure Controls/Personal Protection

Technical protection measures: This product will slowly photo degrade with UV light exposure, shelter from light.

Personal protection equipment: Goggles for eye protection and particle mask for nose and throat protection during slitting process

Section IX - Ecological Information

No data available

Section X - Regulatory Information

Nothing special

ADDITIONAL INFORMATION

No liability is accepted for any injury, loss damage, or cost arising directly or indirectly from the use of any information contained within this MSDS, since the customer's treatment of the product is beyond our control. The data given above is based upon current knowledge and experience. This safety data sheet is intended to describe product in terms of its safety requirement. It does not guarantee the properties of the product described.