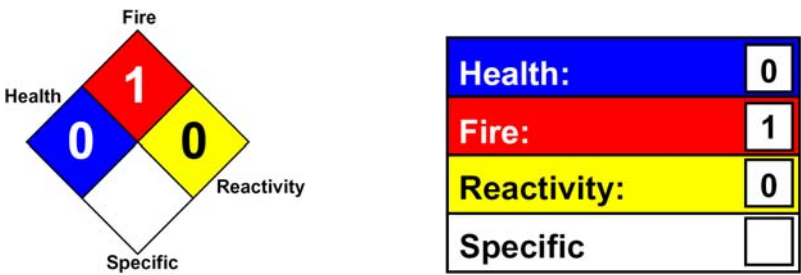


Material Safety Data Sheet		Revision Date: July 23, 2007
Product:	Thermal Transfer Ribbon	

1. Chemical Product and Company Identification

PRINTRONIX®		Model 8580
Printronix Part Number:	250758-xxx	
Printronix Nederland BV, Subsidiary of Printronix Inc. Nieuweweg 283, P.O. Box 163 6600 AD Wijchen, The Netherlands Tel. (31) 24 6489489 Fax (31) 24 6489499		Printronix, Inc. P.O. Box 19559 Irvine, CA 92623-9559 Tel. (714) 368-2300 Fax (714) 368-2600
		

2. Composition / Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Polyester film	25038-59-9	66% - 67%			
Wax	Trade Secret	13% - 17%			
Synthetic Resin	Trade Secret	10% - 13%			
Carbon Black	1333-86-4	7% - 10%	3.5		3.5

3. Hazards Identification

Emergency Overview	There are no special hazards in the normal use of this product.
Inhalation	May cause mild respiratory irritation. As supplied, product is a solid and would not in practice be inhaled. However, inhalation hazards become more acute if exposure to airborne powder or dust is caused by excessive cutting or abrading.

4. First Aid Measures

Eye	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.
Ingestion	If material is swallowed, get immediate medical attention or advice. If choking, remove obstruction from passageway and seek immediate medical attention. DO NOT induce vomiting unless instructed to do so by medical personnel.
Inhalation	As supplied, product is a solid and would not in practice be inhaled. However, inhalation hazards become more acute if exposure to air born powder or dust is caused by excessive cutting or abrading. Cutting and abrading ribbon is rarely performed on thermal printers. If difficulty in breathing or respiratory irritation occurs, move person to fresh air.
Skin	Not skin sensitive if used under normal conditions and as recommended.

5. Fire Fighting Measures	
Flash Point	No data available.
Auto-ignition Temperature	250°C (Ink)
Extinguishing Media	Use water, foam, dry chemical powder or carbon dioxide.
Fire Fighting Instructions	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Sensitivity to Mechanical Impact (Y/N)	No.
Sensitivity to Static Discharge	Sensitivity to static discharge is not expected.
6. Accidental Release Measures	
Clean-up Procedure	Safely collect material and place in proper disposal container. Wash walking surface with detergent and water to reduce slipping hazard.
7. Handling and Storage	
Handling	As supplied this product is inert. Protective clothing and breathing apparatus should be utilized if the product is handled during excessive cutting or abrading.
Storage	Do not expose to high temperature or sunlight.
8. Exposure Controls / Personal Protection	
Engineering Controls	No special ventilation requirements.
Protective Gloves	All cleanable impervious glove types are acceptable.
Eye and face protection	Safety glasses.
9. Physical and Chemical Properties	
Physical State	Solid
Specific Gravity	1.2
Color/ Appearance	Red
Odor	Slight Wax Odor
Boiling/Cond. Point	Not Applicable
Melting/Freezing Point	68° C (PET base film – 235° C)
Solubility	Insoluble in water
Percent Volatile	Not Applicable
Vapor Pressure	Not Applicable
10. Stability and Reactivity	
Stability	Stable.
Incompatibility	Avoid contact with strong acids and strong oxidizing agents.
Hazardous Polymerization	Will not occur.
Hazardous Thermal Decomposition/Combustion Products	Carbon dioxide and carbon monoxide.
11. Toxicological Information	
Toxicological	No acute or chronic toxicological effects are expected.
12. Ecological Information	
Chemical Fate Information	Unknown.
Eco-toxicological Information	Unknown.
13. Disposal Considerations	
Disposal Instructions	As local regulations may vary; all waste must be disposed/recycled/reclaimed in accordance with federal, state and local environmental control regulations.

14. Transport Information

DOT Hazard Class	Not regulated.
DOT Label(s)	None.
DOT Shipping Name	None.
Packing Group	None.
Placards	None.
UN/NA Number	None.

15. Regulatory Information

Carcinogenicity Information	This product does not contain greater than 0.1% of any materials listed as carcinogenic by OSHA, NPT or IARC.
SARA (311, 312) Hazard Class	None.
SARA (313) Chemicals	None known.
SARA Section 302	None found.
WHIMS Hazard Class	Non-Controlled.

16. Other Information

Additional Information	These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of intended use.
-------------------------------	--