Prepared in accordance with EU directive 91/155/EEC and ANSI Standard

Material Safety Data Sheet

Revision Date: November 13, 2007

Product: Thermal Transfer Ribbon

1. Chemical Product and Company Identification

PRINTRONIX®

Model 8375

Printronix Part Number: **253278-503, 253278-603, 253278-606, 253278-607, 253278-703, 253278-704, 253278-706, 253278-707**

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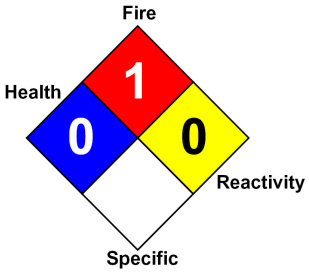

Health:	**0**
Fire:	**1**
Reactivity:	**0**
Specific	

2. Composition / Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Polyester film	25038-59-9	54% - 65%			
Ester of Resin	8050-26-8	10% - 25%			
Modifed Polyalkyl Siloxine	Registered	N/A			
Paraffin Wax	8002-74-2	14% - 21%			
Carbon Black	1333-86-4	6% - 12%	3.5	3.5	
Carnuba Wax	8015-86-9	7% - 15%			
Wax	Trade Secret	3% - 9%			

3. Hazards Identification

Emergency Overview	When used under normal conditions and as recommended, the product should not present a health hazard. This product, however, does contain carbon black as a pigment in the ink coating.
Hazardous Components	Carbon Black was classified as an IARC 2B possible human carcinogen in 1996. This classification was made due to results of inhalation testing. Dermal and oral testing did not yield evidence of tumors during these tests. When used under normal and recommended conditions, the carbon black in this application will not be air born and subject to inhalation. This product should therefore present a minimal health risk.

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

Auto-ignition Temperature	No data available.
Extinguishing Media	Use alcohol foam, carbon dioxide, dry chemical powder or water spray when fighting fires involving this material.
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	Store in original container in dry location at temperatures between 5°C (41°F) and 40°C (104°F).

8. Exposure Controls / Personal Protection

Carbon Black	OSHA TWA PEL = 3.5 mg/cu meter. ACGIH TWA TLV = 3.5 mg/cu meter.

9. Physical and Chemical Properties

Physical State	Solid film; Wound on rolls
Color/ Appearance	Black
Odor	Parafinic
Boiling/Cond. Point	Not Applicable
Melting/Freezing Point	235° C (455° F)(PET base film)
Solubility	Negligible in water (20° C)
Percent Volatile	Not Applicable
Vapor Pressure	Not Applicable

10. Stability and Reactivity

Hazardous Polymerization	Will not occur.
Reactivity	Carbon dioxide, carbon monoxide, organic acids, aldehydes and alcohols are hazardous products that could be produced through thermal decomposition or combustion.
Stability	Stable.

11. Toxicological Information

Toxicological	No acute or chronic toxicological effects are expected.

12. Ecological Information

Chemical Fate Information	This product is not biodegradable.
Eco-toxicological Information	Aquatic toxicity is expected to be very low based on negligible water solubility of the film.

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

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.