Material Safety Data Sheet

Revision Date: July 23, 2007

Product: Thermal Transfer Ribbon, Green

1. Chemical Product and Company Identification

Model 8300 Green

Printronix Part Number:

204984-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 Box19559 Irvine, CA 92623-9559 Tel. (714) 368-2300 Fax (714) 368-2600



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%				
Wax	Trade Secret	10% - 20%				
Synthetic Resin	Trade Secret	10% - 20%				
Organic Pigments	Trade Secret	10% - Max				

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.

183037-000 Rev A Page 1 of 3

5. Fire Fighting Measures		
Flash Point	No data available.	
Auto-ignition Temperature	250°C (Ink)	
Extinguishing Media	Use water, foam, dry chemical 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	Safely collect material and place in proper disposal container. Wash walking surface with
Procedure	detergent and water to reduce slipping hazard.

7. Handling and Storage

111 Tarraming	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	Green	
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 Thermal	Carbon dioxide and carbon monoxide.	
Decomposition/Combusti		
on Products		
Hazardous Polymerization	Will not occur.	

11. Toxicological Information
Toxicological No acut No acute or chronic toxicological effects are expected.

12. Ecological Information

Chemical Fate	Unknown.
Information	
Ecotoxicological	Unknown.
Information	

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.		

Page 2 of 3 183037-000 Rev A

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	
Carcinologenicity	This product does not contain greater than 0.1% of any materials listed as
Information	carcinogenic by OSHA, NPT or IARC.
SARA (311, 312)	None.
Hazard Class	
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.

183037-000 Rev A Page 3 of 3