

1. IDENTIFICATION

Product Type:	Thermal Transfer Ribbon
Product Name:	Model 8650 Standard Resin
Company Information:	Printronix Auto ID Technology, Inc. 3040 Saturn Street, Suite 200 Brea, CA 92821 Tel: (657) 258-0816 Fax: (657) 258-0817

2. HAZARD IDENTIFICATION

Boiling Point	Not applicable
Specific Gravity (H2O=1)	About 1.3
Vapor Pressure (mmHg)	Not applicable
Melting Point	85 degrees C
Vapor Density (AIR = 1)	Not applicable
Evaporation Rate (Butyl Acetate=1)	Negligible
Solubility in water	Negligible
Appearance and Odor	Ink is black solid with slight odor.

3. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Chemical Identity: Thermal Transfer Ribbon

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Polyethylene	149027-65-6	79% - 87%			
Polyester	149027-65-6	2% - 6%			
Carbon Black	1333-86-4	3% - 4%	3.5	3.5	
Ester Wax	8015-86-9	2% - 4%			
Vinyl Chloride	9903-22-9	1% - 2%			

4. FIRE AND EXPLOSION HAZARD DATA

Flash point (Method Used)

About 250 degrees C for ink

Flammable Limits

Not applicable

LEL

Not applicable

UEL

Not applicable

Extinguishing Media

CO2, Water, Dry Chemicals, Foam

Special Fire fighting Procedures

For large quantities (i.e. truckload or pallet) involved in a fire, firefighters should wear self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards

None

5. REACTIVITY DATA

Stability	None
Incompatibility (Materials to Avoid)	None
Hazardous Decomposition or Byproducts	CO,CO2,NOX and H2O etc.
May Occur Conditions to Avoid	None
Hazardous Polymerization	None

6. HEALTH HAZARD DATA

Inhalation?	No
Skin?	No
Ingestion?	possible but very unusual.
Health Hazards(Acute and Chronic)	The ingredients are not listed in ACGIH('86) and OSHA('89) except carbon black.
NTP?	No
IARC Monographs?	Carbon Black : Group 2B
OSHA Regulated?	No
Signs and Symptoms of Exposure	None
Generally Aggravated by Exposure	None
Emergency and First Aid Procedures	Not applicable

7. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Spilled	Not applicable
Waste Disposal Method	Dispose by the same method of ordinary plastic products in accordance with all applicable regulations. Any disposal practice must be in compliance with local, state and federal laws and regulations. If necessary, contact government office and ensure conformity with disposal regulations.
Precautions to Be Taken in Handling and Storing.	No special precautions for safety reason.
Other Precautions	None

8. CONTROL MEASURES

Respiratory Protection (Specify Type)	Not required
Local Exhaust	No
Special	No
Mechanical(General)	No
Other	No
Protective Gloves	Not required
Eye Protection	Not required
Other Protective Clothing or Equipment	None
Work/Hygienic Practices	None