

MATERIAL SAFETY DATA SHEET

SONY CORPORATION

H. Takemichi

SECTION I			
Manufacturer's Name SONY Corporate		Emergency Telephone Number 0462-27-2276	
Address Atugi Technologi Center No.2 4-16-1,Okata,Atugi-shi Kanagawa-ken 243 JAPAN		Date Prepared May 27, 1998	
Identity (As Used on Label and List) THERMAL PAPER UPP-110HD		Chemical Family Paper	
SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION			
Hazardous Components(Specific Chemical Identity:Common Name(s)) Not applicable			Other Limits Recommended
NOTE ; - Acute dermal irritation test in rabbits NONE - Modified nine-induction buehler delayed contact hypersensitivity study in the guinea pig NONE			OSHA PEL ACGIH TLV
SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS			
Boiling Point	N/A	Specific Gravity (H ₂ O=1)	1.0
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (Air=1)	N/A	Evaporation Rate (Butyl Acetate=1)	N/A
Solubility in Water Insoluble			
Appearance and Odor Coated synthetic paper sheet with colour, oderless			
SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
Flash Point (Method Used)	N/A	Flammable Limits	LEL N/A UEL N/A
Extinguishing Media Water, Foam, Mist, Dry chemical, Carbon dioxide			
Special Fire Fighting Procedures Water is recommended			
Unusual Fire and Explosion Hazards None, however, it is flammable when exposed to a direct flame			
SECTION V - REACTIYITY DATA			
Stability	Unstable		Condition to Avoid
	Stable	X	
Incompatibility (Materials to Avoid) NONE			

Hazardous Decomposition or Byproducts		None	
Hazardous Polymerization	May Occur		Condition to Avoid
	Will Not Occur	X	

SECTION VI— HEALTH HAZARD DATA

Route (s) of Entry	Inhalation ?	Skin ?	Eyes ?	Ingestion ?
	No	No	No	No
Health Hazards (Acute and Chronic)				
Non-toxic				
Carcinogenicity:	NTP ?	IARC Monographs ?	OSHA Regulated ?	
	No	No	No	
Signs and Symptoms of Exposure				
None				
Medical Conditions				
Generally Aggravated by Exposure				
None				
Emergency and First Aid Procedures				
None				

SECTION VII— PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled	Gather in bags or other receptacles
Waste Disposal Method	Burning up, landfill
Cautions to be Taken in Handling and Storing	To be stored at cool and dark place for thermal paper quality
Other Precautions	Not required

SECTION VIII— CONTROL MEASURES

Respiratory Protection (Specify Type)			
Not required			
Ventilation	Local Exhaust	Special	Not required
	Mechanical (General)	Other	Not required
Protective Gloves		Eye Protection	Not required
			Not required
Other Protective Clothing or Equipment			
Not required			
Work/Hygiene Practices			
Not required			