

Ink Black

T2151, T2141, T2131, T2121, T2111, T2M41, T2251,
(Lami)
T2241, T2231, T2221, T2211, T2451, T2441, T2421,
T2541, T2651, T2641, T2B51, T2B41, T2741, TX4311
TX7511, T2161, T2261, T2B41, T2661,

DATE: December 20, 1995

TSCA; CERTIFICATE OF AUTHORIZATION

SONY CHEMICALS' PRODUCT # : TR3274

This is to certify that above product does not contains any chemical ingredients
regulated by US TSCA (TOXIC SUBSTANCE CONTROL ACT.)

If there are any questions pertaining to E.P.A. (ENVIRONMENTAL PROTECTION AGENCY)
regulations please contact;

YUKIO KOMATSUDA

MANAGER / OVERSEAS DIV.

SONY CHEMICALS CORP.

6-3 NIHONBASHI MUROMACHI

1-CHOME CHUO-KU

TOKYO 103 JAPAN

PHONE (03)3279-0444

T. Sagara

TAKESHI SAGARA

MANAGER / INK RIBBON PRODUCTS DIV.

SONY CHEMICALS CORP. KANUMA PLANT

18 SATSUKI-CHO

KANUMA CITY, TOCHIGI

JAPAN

SECTION 4-REACTIVITY HAZARD DATA

STABILITY ☒ Stable ☐ Unstable	Conditions To Avoid None
Incompatibility (Materials to Avoid)	None
Hazardous Decomposition Products	CO, CO ² , C etc.
HAZARDOUS POLYMERIZATION ☐ May Occur ☒ Will Not Occur	Conditions To Avoid None

SECTION 5 HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY	☐ Inhalation ☒ Skin Absorption	☐ Ingestion ☐ Not Hazardous	CARCINOGEN LISTED IN	☐ NTP ☐ IARC Monograph	☐ OSHA ☒ Not Listed
HEALTH HAZARDS	Acute Acute toxicity test : Non died (Mousg. LD50. >6,600 mg/kg) Primary skin test : Score 0.03 (0-2 weak skin irritation reaction) Ames test : Non-mutagenic in bacterial test				
	Chronic Probably none.				
Signs and Symptoms of Exposure	Probably none.				
Medical Conditions Generally Aggravated by Exposure	None				

EMERGENCY FIRST AID PROCEDURES-Seek medical assistance for further treatment, observation and support if necessary.

Eye Contact
Will not occur

Skin Contact
Probably harmless

Inhalation
Will not occur

Ingestion
Call physician immediately

SECTION 6-CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify type)	Not required		
Protective Gloves	Not required	Eye Protection	Not required
VENTILATION TO BE USED	☐ Local Exhaust Not required	☐ Mechanical (general)	☐ Special
	☐ Other (specify) Not required		
Other Protective Clothing and Equipment	Not required		
Hygienic Work Practices	Not required		

SECTION 7-PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

Steps to be Taken if Material is Spilled or Released
Take same as other plastic film.

Waste Disposal Methods
Dispose as plastic film.

Precautions to be Taken in Handling and Storage
None

Other Precautions and/or Special Hazards
Use only printing.

Material Safety
Data Sheet

Manufacturer	Sony Chemicals Corp.		
Address	6-3 Nihonbashi Muromachi 1-chome Chuo-ku, Tokyo 103 JAPAN		
Phone Number(For Information)	(03) 3279-0444		
Emergency Phone Number	(03) 3279	0444	Telex*

TR 3274

CAS Number*

December 20, 1994

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION 1-MATERIAL IDENTIFICATION AND INFORMATION

[illegible]

SECTION 2-PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	N. A.	Specific Gravity (20 = 1)	About 1.3
Vapor Pressure (mm Hg and temperature)	N. A.	Melting Point	Resin, 110°C (softening)
Vapor Density (Air = 1)	N. A.	Evaporation Rate (= 1)	N. A.
Solubility in Water	Insoluble	Water Reactive	None
Appearance and Odor	Blue solid, Odorless		

SECTION 3-FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used	N. A.	Auto-Ignition Temperature	N. A.	Flammability Limits in Air % by Volume	None	LEL	UEL
Extinguisher Media	Carbon dioxide, Dry Chemicals, Water						
Special Fire Fighting Procedures	None						

Unusual Fire and Explosion Hazards	None
------------------------------------	------

* Optional