

S H A R P

Date Revised: Apr. 8. 2008

Date Issued :July.3. 2001

MATERIAL SAFETY DATA SHEET (1/2)

MSDS No. B-1026

Section 1. Product and Company Identification

Product Name : IMAGING FILM UX-9CR, UX-7CR, FO-6CR, FO-6CRCN, UX-6CR, UX-91CR, UX-92CR, UX-93CR, UX-5CR, PRBNN2033SC10, PRBNN2032SC50, PRBNN2034SC15, PRBNN2038SC10, PRBNN2040SC60

Supplier Identification : Sharp Corporation
22-22 Nagaike-cho, Abeno-ku, Osaka, Japan

Manufacturer : DAINIPPON PRINTING CO., LTD.
591-2, Kamihirose, Higashikubo, Sayamashi, Saitama, 350-1321 JAPAN

Emergency telephone number : +81-42-952-9666

Local suppliers are listed below. Please contact the nearest supplier for additional information.

(Country)	(Name and Telephone Number)
U.S.A.	Sharp Electronics Corporation Telephone number for information: 1-800-237-4277
Canada	Sharp Electronics of Canada Ltd. Telephone number for information : 905-890-2100 Emergency telephone number : 1-800-255-3924
United Kingdom	Sharp Electronics (U. K.) Ltd. Telephone number for information : 01923-474013
Australia New Zealand	AUSTRALIA SHARP CORPORATION OF AUSTRALIA PTY. LTD.: (Phone) 02-9830-4600, 1800 807 820 NEW ZEALAND SHARP CORPORATION OF NEW ZEALAND LTD.: (Phone) 09-634-2059

Section 2. Ingredients

<u>Ingredients</u>	<u>CAS No.</u>	<u>Proportion</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other</u>
Polyethylene terephthalate film	25038-59-9	47 ~ 52%	-	-	None
Coating layer substances					
Carbon Black	1333-86-4	7~ 10%	3.5mg/m3	3.5mg/m3	None
Ester Wax	8015-86-9	2~ 7%	-	-	None
Paraffin Wax	8002-74-2	10~ 14%	-	2.0mg/m3	None
Microcrystalline Wax	63231-60-7	16~ 22%	-	-	None
Ethylene Vinyl Acetate Copolymer	24937-78-8	1~ 5%	-	-	None
Others		1~ 6%	-	-	None

Section 3. Hazardous Identification

Route(s) of Entry: Inhalation? No Skin? No Ingestion? Possible but very unusual

Signs and Symptoms of Exposure: None

Medical Conditions Aggravated by Exposure: None

POTENTIAL HEALTH EFFECTS:

Inhalation: None
Skin Contact: None
Eye Contact: None
Ingestion: None

Section 4. First-Aid Measures

Inhalation: No applicable

Skin Contact: In case of contact ,usually special care in not necessary .If it dirties skin ,clear with water and soap.

Eye Contact: In case of contact, immediately flush eyes with plenty of water. If necessary,then care for medical attention.

Ingestion: Immediately make vomit it and rinse mouth with water .If necessary, then care for medical attention.

Section 5. Fire-Fighting Measures

Flash Point: about 250°C for ink

Autoignition: None

Flammability Limits: Not applicable

Extinguishing Media: CO2 ,Water,Dry chemicals,Foam

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MATERIAL SAFETY DATA SHEET (2/2)

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Firefighting: None

Fire and Explosion Hazard: None

Hazardous Combustion Products: None

Section 6. Accidental Release Measures

Rumpling the product may cause the wax layer to peel off. Sweep up or vacuum. When sweeping , avoid raising film or dust. If a vacuum is used , motor should be rated as dust tight. Wash any residue off skin with soap and water. Garments may be washed or dry cleaned after removal of loose film or dust.

Section 7. Handling and Storage

No special precautions for safety reason.

Store in cool ,dry place ,avoid direct sunlight.

Section 8. Exposure Control/Personal Protection

Ventilation: None

Eye Protection: None

Protective Clothing: None

Gloves: None

Section 9. Physical and Chemical Properties

Melting Point: 71°C

Freezing Point: None

Pressurized: none

Boiling Point: None

pH: None

Specific Gravity (H2O = 1): about 1.2

Evaporation Rate: Negligible

Water Solubility: Not applicable

Volatility: None

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: None

Incompatibility(Materials to Avoid): None

Hazardous Decomposition or Byproducts: CO, CO2, NOX and H2O

Hazardous Polymerization: Will not occur

Section 11. Toxicological Information

Acute Toxicity: None

Chronic Toxicity: None

Section 12. Ecological Information

No environmental effect at normal use.

Section 13. Disposal Consideration

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.

Section 14. Transport Information

No specific precautionary transport measure for safety reasons.

As to storage conditions , see section 7.

Section 15. Regulatory Information

None

Section 16. Other Information

The information herein is given in good faith , but no warranty , if used any process.

Final determination of suitability of any material is the sole responsibility of the user.

Although certain information are described herein , we cannot guarantee , that these are the only hazard , which exist.

Information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions.

Restrictions: This information relates only to the specific material designated as supplied by the manufacturer. This information is supplied to us by the manufacturer and Sharp offers no warranties as to its accuracy and accepts no responsibilities for any typographical errors which may appear on these sheets. It is the responsibility of the user to determine the suitability of this product for each particular use.

Revised Information 2008 / Apr. / 8 Periodical review (no change)