

# MATERIAL SAFETY DATA SHEET

SONY CORPORATION

*H. Takemura*

## 1. Product and Company Identification

Product Name : UPT-210BL  
Company Name : Sony Corporation  
Address : Atsugi Technology Center No. 2,  
4-16-1, Okata, Atsugi-shi Kanagawa-ken, 243-0021 JAPAN  
Telephone Number : 0462-27-2276  
Emergency Telephone Number : 0462-27-2276  
Telefax Number : 0462-27-2282  
Date Prepared : 98/07/14  
Signature of Preparer (optional) :

## 2. Composition/Information on Ingredients

Substance or Preparation

Preparation

Chemical Nature

Ingredients	CAS. No.	Contents (%)
Polyester Film	25038-59-9	85
Polyester Resin	Confidential	6
Aliphatic Compounds	Confidential	6
Organic Pigment	Confidential	3

Components Contributing to The Hazard

applicable for it mentioned below

Their Chemical or Generic Name/Their Concentration or Concentration Range

not relevant

## 3. Hazards Identification (Most Important Hazard)

Adverse Human Health Effects

Not applicable in normal use.

Carcinogenicity

This product does not contain the carcinogenic substances which are listed in NTP, IARC and are regulated by OSHA.

Environmental Effects

Not applicable in normal use.

Physical and Chemical Hazards

Not applicable in normal use.

The Classification of The Chemical Product

Not Applicable

#### 4. First-Aid Measures

##### Inhalation

Not applicable.

##### Skin Contact

Wash with water

##### Eye Contact

Not applicable.

##### Ingestion

Induce vomiting

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#### 5. Fire-Fighting Measures

##### Extinguishing Media

CO2, dry chemicals, foam or water.

##### Specific Method

Generally by sprinkling or extinguisher.

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#### 6. Accidental Release Measures

##### Personal Precautions

Not applicable

##### Environment Precautions

Not applicable

##### Methods for Cleaning Up

Not applicable

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#### 7. Handling and Storage

##### Handling(technical measures, precautions, safe handling material)

Avoid water, oil and chemicals.

##### Storage(technical measures, storage conditions, packaging material)

Store in cool and dry place avoiding sunshine.

## 8. Exposure Controls/Personal Protection

### Respiratory Protections

None needed.

### Hand Protection

None needed.

### Eye Protection

None needed.

### Skin and Body Protection

None needed.

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## 9. Physical and Chemical Properties

### Physical State

Form : blue film

Color : blue

Odour : slightly smell

### Information

pH : not applicable Measuring Temp. (°C) : -

Boiling Point(°C) : not applicable

Flash Point(°C) : not available

Explosion Properties(°C) : This product is considered a nonexplosive material under normal use condition.

Vapor Pressure(Pa) : not applicable Measuring Temp. (°C) : -

Vapor Density(AIR=1) : not applicable

Density (g/cm3) : not applicable Measuring Temp. (°C) : -

### Solubility

Water Solubility(g/L) : Insoluble

Water Solubility Measuring Temp. (°C) : 22

Other Solvent name : alcohol

Other Solvent Solubility(g/L) : slightly soluble

Other Solvent Solubility Measuring Temp. (°C) : 22

### Octanol/Water Partition Coefficient

not known

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## 10. Stability and Reactivity

### Conditions to Avoid

None under normal use condition.

### Materials to Avoid

None under normal use condition.

### Hazardous Decomposition Products

will not occur

## 11. Toxicological Information

### Acute Toxicity

#### Acute Oral Toxicity

Rat :  $\geq 2000$ mg/kg

#### Acute Dermal Toxicity

: not applicable

#### Acute Inhalation Toxicity

: not applicable

### Sensitization

Acute Skin Irritation : non-irritant

Acute Eye Irritation : not applied

Acute Allergenic Effects : non-skinsensitive

### Specific Effects

No data is available on this product.

Mutagenicity : negative

Effects on The Reproductive System : NO

Teratogenic : not available

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## 12. Ecological Information

Persistence/Degradability : not known

### Bioaccumulation

Not known in bioaccumulation.

### Ecotoxicity

Acute Toxicity for Fish : not available (mg/l/96hr)

Acute Toxicity for Daphnia : not available (mg/l/48hr)

Algae Inhibition Test : not available (mg/l/72hr)

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## 13. Disposal Consideration

### Recommended Methods for Safe Environmentally Preferred Disposal

Used paper should be disposed in environmental safe manner and in accordance with governmental regulations.

## 14. Transport Information

### International Regulations

RID/ADR : not applicable

DOT 49 CFR : not applicable

ADNR : not applicable

IMDG Code : not applicable

ICAO-TI/IATA-DGR : not applicable

The UN Classification Number : not applicable

### Specific Precautionary Transport Measures

Store in cool and dry place avoiding sunshine.

### Specific Materials to Avoid

None in normal use.

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## 15. Regulation Information

### Regulations

not known

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## 16. Other Information

IARC(1996) "IARC Monograph on the Evaluation of the Carcinogenic Risk of Chemicals to Humans, Vol. 65, Printing Process and Printing Inks, Carbon Black and Some Nitro Compounds", Lyon, pp149-261