

# MATERIAL SAFETY DATA SHEET

SONY CORPORATION

*Kiichi Kawasumi*

IDENTITY (As Used on Label and List)

UPC-741

SECTION 1

Manufacture's Name : Sony Corporation

Address : Atsugi Technology Center No.2 4-16-1, Okata, Atsugi-shi Kanagawa-ken, 243 JAPAN

Telephone Number for Information : 0462-27-2372

Emergency Telephone Number : 0462-27-2282

Data Prepared : May. 25 / 1998

Signature of Preparer (optional) :

SECTION 2 - Hazardous Ingredient / Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(S))	CAS No.	OSHA PEL	Other Limits Recommended	%
Carbon Black	1333-86-4	3.5mg/m <sup>3</sup>	less than	0.1
Titanium dioxide	13463-67-7			0.6
<b>Non-Hazardous Components (more than 1%)</b>				
	CAS No.			%
Polystyrene	9003-53-6			4.1
Vinyl-acetate-chloride copolymer	9003-22-9			1.2
Polyethylene-terephthalate	25038-59-9			14.4
Polypropylene	9003-07-0			20.3
Polyurethane				2.1
Natural paper				45.9
Calcium-carbonate	741-34-1			4.5
Slipping agent	39464-66-9			1.2

SECTION 3 - Physical / Chemical Characteristics

Boiling Point : NA	Specific Gravity(H <sub>2</sub> O=1) : NA
Vapor Pressure(mmHg) : NA	Melting Point : NA
Vapor Density(AIR=1) : NA	Evaporation Rate : NA (Butyl Acetate=1)
Solubility in Water : Insoluble (>1mg/l)	
Appearance and Odor : Ribbon : Three colors + OP, odorless. Paper : White, odorless.	

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**SECTION 4 -Fire and Explosion Hazard Data**

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Flash Point : NA Flammable Limits : NA

Extinguishing Media : CO<sub>2</sub> , water

Special Fire Fighting Procedures : None

Unusual Fire of Explosion Hazards : None

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**SECTION 5 -Reactivity Data**

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Stability	Unstable		Condition to Avoid : None
	Stable	*	

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Incompatibility (Material to Avoid) : None

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Hazardous Decomposition or Byproducts : CO , CO<sub>2</sub> and NO<sub>x</sub>

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Hazardous Polymerization	May Occur		Condition to Avoid : None
	Will Not Occur	*	

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**SECTION 6 -Health Hazard Data**

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Route(s) of Entry : Skin

Health Hazards (Acute and Chronic) :  
No specific hazards under normal conditions.

Carcinogenicity :  
Each of dyestuffs is negative for bacterial mutagenicity test.

Signs and Symptoms of Exposure : None

Medical Condition Generally Aggravated by Exposure : None

Emergency and First Aid Procedures : Wash with soap and water.

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**SECTION 7****-Precautions for Safe Handling and Use**

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Steps to Be Taken in case Material is Released or Spilled : NA

Waste Disposal Method : Incinerate or place in a suitable container for disposal in accordance with corresponding laws. (Follow all Federal, state and local regulations in your country. )

Precaution to Be Taken in Handling and Storing :  
No special precautions

Other Precautions : None

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**SECTION 8****-Control Measures**

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Respiratory Protection : Not required

Ventilations	Local Exhaust : Not required	Special : Not required
	Mechanical : Not required	Other : Not required

Protective Gloves : Not required

Eye Protection : Not required

Other Protective Clothing or Equipment : Not required

Work / Hygienic Practices : Not required

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NA : Not Available

NE : Not Established