

TOSHIBA MATERIAL SAFETY DATA SHEET

Date of Preparation : May 24, 2002

MSDS No. : P6510PWA

Date of Revised : May 27, 2009

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SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : OD-6510
Used for : Toshiba Copiers, e-STUDIO 520, 550, 600, 650, 720, 810 and 850
Toshiba Copiers, e-STUDIO 523, 603, 723 and 853
Toshiba Copiers, e-STUDIO 555, 655, 755 and 855
Company Name : Toshiba TEC Corporation
Address : 2-17-2, Higashigotanda, Shinagawa-ku, Tokyo, 141-8664, Japan
Telephone Number : +81-3-6422-7753
Manufacturer Name : (1) Toshiba TEC Corporation, Mishima Works
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Telephone. No. : +49-2131-1245-0
(European Headquarter)
(4) Toshiba (Australia) Pty, Ltd.
Telephone. No. : +61-2-98876000

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient(s) : None

Other Ingredient(s) :

<u>INGREDIENT(S)</u>	<u>CAS No.</u>	<u>wt. %</u>
Aluminum alloy	7429-90-5	> 95
Coating		< 5
Polycarbonate	Trade secret	
OPC compound	Trade secret	
Organic pigment	Trade secret	

Trade secret : Supplier's confidential information

This photo-conductive layer is constructed of no hazardous substances.

This product is a so-called "article" and not subject to TSCA(USA) and EINECS(EC).

SECTION 3 HAZARDS IDENTIFICATION

Routes of Exposure : None.
Inhalation : Not applicable under intended use.
Eye Contact : Not applicable under intended use.
Dermal Contact : No irritating and sensitizing effect is expected at usual use as a photosensitive drum.
Ingestion : Not applicable under intended use.
Chronic Effects : See Section 11 Supplemental Health Information.
Carcinogenicity : See Section 11 Supplemental Health Information.
Medical Conditions Aggravated by Exposure to This Product : Not identified.

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SECTION 4 FIRST AID MEASURES

Routes of Entry : None
Eye Contact : Not applicable
Skin Contact : Not applicable
Ingestion : Not applicable
Inhalation : Not applicable
Note to Physician : None

SECTION 5 FIRE FIGHTING MEASURES

Fire Fighting Measures

Extinguishing Media : Product itself is non-combustible. Use appropriate agent for surrounding fire.

Unusual Fire & Explosion Hazard
: None

Fire Fighting : None

Fire and Explosive

Flash Point (C) : Not applicable

Flammable Limits : Not applicable

Autoignition Temperature : Not applicable

Hazardous Combustion Products

: Carbon monoxide and carbon dioxide

Other Properties : None

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions : Not applicable .

Environmental Precautions : Not applicable .

Method for Cleaning Up : Not applicable .

Other Information : None

SECTION 7 HANDLING AND STORAGE

Handling : No specific

Storage : Avoid exposure to high temperatures.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls : Not required

Personal Protection Equipment

Eye Protection : Not required

Skin Protection : Not required

Respiratory Protection : Not required

Other : None

Work/Hygienic Practices : No data available

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SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Greenish organic films is firmly stuck on cylinder
Scent : Odorless
Melting Point : No data available
Specific Gravity(H₂O=1) : 1.2(coating). (2.7 as a whole)
Vapor Pressure : Not applicable
Vapor Density (Air=1) : : Not applicable
Flammability : Not flammable
Autoignition Temperature (C) : Not applicable
Explosive Properties : None
Solubility in Water : Not applicable
pH Value : Not applicable

SECTION 10 STABILITY AND REACTIVITY

Stability : Stable
Conditions to Avoid : None
Materials to Avoid : None
Hazardous Decomposition Products : Carbon monoxide, carbon dioxide and nitrogen oxides.
Hazardous Polymerization: : Will not occur.
Other Information : None

SECTION 11 SUPPLEMENTAL HEALTH INFORMATION

Acute toxicity
Ingestion : LD50 is greater than 5,000mg/kg.
Skin irritation : Non-irritant (rabbit)
Mutagenicity : Ames test.: Negative
Chronic Toxicity : None
Carcinogenicity
IARC Monographs : Not listed
NTP (USA) : Not listed
OSHA Regulation(USA) : Not listed
EU Directive : Not listed

SECTION 12 ECOLOGICAL INFORMATION

No data available

SECTION 13 DISPOSAL CONSIDERATION

Method of Disposal : Dispose under conditions which meet all federal, state and local environmental control regulations.

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SECTION 14 TRANSPORTATION INFORMATION

Special Precautions : None
International Transport Information
UN Classification Number : Not applicable
DOT Identification Number : Not applicable
Domestic Transportation : Not applicable

SECTION 15 REGULATORY INFORMATION

US/Canada Information
OSHA Hazard Communication Standard, 29CFR 1910. 1200
: This product is considered to be an "article"
CERCLA(Comprehensive Environmental Response Compensation and Liability Act)
: None
SARA Title III : Not required
302 Extreme Hazardous Substance
: None
311/312 Hazardous Categories
: None
313 Reportable Ingredients : As this product is considered to be an "article", the substances in this product are not subject to reporting requirements of Section 313.
California Proposition 65 : This product contains no chemical substances subject to California Proposition 65.

EU Information

Label Information According to Directives 67/548 EEC & 1999/45 EC
Symbol & Indication : Not required
Risk Phrase : Not required
Safety Advise Phrase : Not required
76/769/EEC : All chemical substances in this product comply with all applicable rules or order under 76/769/EEC.
National requirement : : No specific regulations or restrictions.

SECTION 16 OTHER INFORMATION

National Fire Protection Association (NFPA) Classification :
Flammability : 0
Reactivity : 0
Health : 0
(0 = insignificant, 1 = slight)
Hazardous Materials Information Systems (HMIS) :
Red (Flammability) : 0
Yellow (Reactivity) : 0
Blue (Acute Effects) : 0

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Notice

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Abbreviation

- : (1) OSHA PEL stands for Permissible Exposure Limit under Occupational Safety and Health Administration (USA).
- (2) ACGIH TLV stands for Threshold Limit Value under American Conference of Governmental Industrial Hygienists (USA).
- (3) SARA Title III stands for Superfund Amendments and Reauthorization Act 1986 Title III
- (4) LD50 stands for Lethal Dose Fifty
- (5) IARC stands for International Agency for Research on Cancer.
- (6) NTP stands for National Toxicology Program (USA).
- (7) DOT stands for Department of Transportation (USA).

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