

T2570

# TOSHIBA MATERIAL SAFETY DATA SHEET

Date of Preparation : March 5, 1998  
Date of Revised : December 13, 2002

MSDS No. : OD2460PWJ5W  
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## SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : OD-2460 **ORGANIC DRUM**  
Used for : Toshiba Copiers, DP2460, 3580 and 2470  
Company Name : Toshiba TEC Corporation  
Address : 1-1, Kanda nishikichou, Chiyoda-ku, Tokyo 101-8442, Japan  
Telephone Number : +81-3-3438-6854  
Manufacturer Name : (1) Toshiba America Business Solutions, Inc.  
6-78 Minami-cho, Mishima-shi, 411-8520 Japan

Contact : (1) Toshiba America Information Systems, Inc.  
Emergency Telephone No. : +1-800-424-9300  
For calls within the U.S. only.  
(2) Toshiba of Canada Limited  
Telephone No. : +1-905-405-3500  
For calls within Canada only.  
(3) Toshiba TEC Germany Imaging Systems GmbH  
Telephone No. : +49-2131-1245-0  
(European Headquarter)  
(4) Toshiba (Australia) Pty, Ltd.  
Telephone No. : +61-2-98873322

## 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 : Deep purple  
Scent : Odorless  
Melting Point : No data available  
Specific Gravity(H<sub>2</sub>O=1) : 2.5 - 3.5 (as Aluminum)  
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 2,000mg/kg.  
Skin irritation : No data available  
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 & 88/379 EEC

Symbol & Indication : Not required

Risk Phrase : Not required

Safety Advise Phrase : Not required

The Subject of Specific Provisions in Relation to Protection of Man or the Environment.Directive 76/769/EEC

: Not required

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

: Judgments as to the suitability of information herein for purchaser's purposes are necessarily purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, Toshiba Corporation extends no warranties, makes no representations, and assumes no responsibility as to the accuracy or suitability of such information for application to purchaser's intended purposes or for consequences of its use.

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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