

# TOSHIBA MATERIAL SAFETY DATA SHEET

Date of Preparation : May 8 2013  
Date of Revised : May 30 2014

MSDS No. : OD-4710PW1W

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## SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : OD-4710 (Drum included)  
Used for : Toshiba MFP, e-STUIDO477S/477SL/527S  
Company Name : Toshiba TEC Corporation  
Address : Gatecity Ohsaki West Tower  
1-11-1, Osaki, Shinagawa-ku, Tokyo 141-8562, Japan  
Telephone Number : +81-3-6830-9100

Contact : (1) Toshiba America Business Solutions, Inc.  
Emergency Telephone. No. : CHEMTREC +1-800-424-9300  
For calls within the U.S. only.  
(2) Toshiba of Canada Limited  
Telephone. No. : +1-905-470-3500  
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.  
Building C 12 - 24, Talavera Road, North Ryde, NSW 2113  
Telephone. No. : +61-2-98876000 (Business hours)  
Ph 13 11 26 (After hours, Australia)  
(Poisons Information Centre)

## SECTION 2 HAZARDS IDENTIFICATION

Most Important Hazards : None  
Specific Hazards : None  
Other information on hazards : None

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Substance or preparation; Not applicable (article)

Ingredients;

<u>Chemical Name(Common Name)</u>	<u>CAS No.</u>	<u>Weight %</u>
Aluminium cylinder	7429-90-5	>98
Photosensitive layer	-	<2
Polycarbonate resin	Confidential	
Photosensitive material	Confidential	
Pigment	Confidential	

## SECTION 4 FIRST AID MEASURES

No special precaution.

## SECTION 5 FIRE FIGHTING MEASURES

No special precaution.

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

Personal Precautions : No special precaution.  
Environmental Precautions : No special precaution.

**SECTION 7 HANDLING AND STORAGE**

HANDLING : Avoid touching the photoconductor surface directly.  
STORAGE : Store in a cool,dry and dark place.

**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Exposure Guidelines : None  
Engineering Controls : None  
Personal Protection Equipment(S)  
Respiratory Protection : None required under normal use.  
Eye/Face Protection : None required under normal use.  
Skin Protection : None required under normal use.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance  
Physical state:Solid  
Physical state : Solid  
Forms : Cylinder  
Color : Blue  
Odor : Odorless  
pH : Not applicable(Insoluble in water)  
Boiling Point : Not applicable (Insoluble in water)  
Melting Point : >150°C  
Specific Gravity : 1.2(H<sub>2</sub>O=1) [Coating layer]  
Flash Point : Not applicable  
Ignition Temperature : Not applicable  
Solubility : Insoluble in water

**SECTION 10 STABILITY AND REACTIVITY**

Stability : Stable  
Conditions to avoid : None  
Materials to avoid : None  
Hazardous Decomposition Products  
: None

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**SECTION 11 TOXICOLOGICAL INFORMATION**

Acute toxicity	: No data available
Eye irritation	: No data available
Skin irritation	: No data available
Skin sensitisation	: No data available
Mutagenicity	: Ames Test is Negative. [Coating layer] (Estimated from the data of constituent materials)
Reproductive Toxicity	: No data available
Carcinogenicity	: No data available
Other information	: None

**SECTION 12 ECOLOGICAL INFORMATION**

No data available

**SECTION 13 DISPOSAL CONSIDERATION**

Any disposal practice should be done under conditions which meet local, state and federal laws and regulations relating to waste (contact local or state environmental agency for specific rules).

**SECTION 14 TRANSPORTATION INFORMATION**

UN No.	: None
UN Shipping Name	: None
UN Classification	: None
UN Packing Group	: None
Special Precautions	: None

**SECTION 15 REGULATORY INFORMATION**

[EU Information]	: Not Required
Label information according to the Directives 67/548/EEC and 1999/45/EC.	
Symbol and Indication	: Not required
RPhrase	: Not required
Sphrase	: Not required
Dangerous Component(s)	: None
Other	: None
[US Information]	: None

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## SECTION 16 OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate.  
However, we cannot assume any liability whatsoever for accuracy or completeness  
of the information contained herein.

Changes from previous versions :

Revision date

May 30, 2014

Items required by GHS were added.

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