

TOSHIBA MATERIAL SAFETY DATA SHEET

Date of Preparation : July 25, 2008
Date of Revised : January 30, 2014

MSDS No. : PFC55PW7W

Page 1 of 6

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : OD-FC55
Used for : Toshiba MFP, e-STUDIO 5520C, 6520C, 6530C
Toshiba MFP, e-STUDIO 5540C, 6540C, 6550C
Toshiba MFP, e-STUDIO5540CSE,6540CSE and 6550CSE
Toshiba MFP, e-STUDIO5560C,6560C and 6570C

Company Name : Toshiba TEC Corporation
Address : 1-11-1, Ohsaki, Shinagawa-ku, Tokyo, 141-8562, Japan
Telephone Number : +81-3-6830-9100
Manufacturer Name : (1) Toshiba Tec Information Systems (ShenZhen) Co.,Ltd
Area 16, Dayang Development Zone, Fuyong, Baoan District,
Shenzhen City, P.R.China 518103

Contact : (1) Toshiba America Business Solutions, Inc.
Emergency Telephone. No. : +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.
Telephone. No. : +61-2-98876000

(5) Toshiba Singapore Pte Ltd
Telephone No. : +65-6516-0380

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

This product is be categorized into Article groups.(Not chemical substance/mixture)

Hazardous Ingredient(s) : None

<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).

MATERIAL SAFETY DATA SHEET

Product Identity : OD-FC55

MSDS No. : PFC55PW7W

Page 2 of 6

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.

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

MATERIAL SAFETY DATA SHEET

Product Identity : OD-FC55

MSDS No. : PFC55PW7W

Page 3 of 6

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

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Greenish-blue 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

MATERIAL SAFETY DATA SHEET

Product Identity : OD-FC55

MSDS No. : PFC55PW7W

Page 4 of 6

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 : No data available
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.

SECTION 14 TRANSPORTATION INFORMATION

Special Precautions : None
International Transport Information
UN Classification Number : Not applicable
Land DOT 49 CFR, ADR : Not classified as Dangeous Goods
Sea IMDG Code : Not classified as Dangeous Goods
Air ICAO-TI : Not classified as Dangeous Goods

MATERIAL SAFETY DATA SHEET

Product Identity : OD-FC55

MSDS No. : PFC55PW7W

Page 6 of 6

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

MATERIAL SAFETY DATA SHEET

Product Identity

: OD-FC55

MSDS No. : PFC55PW7W

Page 5 of 6

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).
-