

## Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)

SDS Number: DD54-TA-UT-02-EN

Issue date: 11/03/2015

Revision date: 26/04/2017

Effective date: 26/04/2017

Version: 02

Replace version: 01

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

**Product name** Organic Photoconductor Drum for  
P-C3061DN, P-C3560DN, P-C3060 MFP, P-C3065 MFP,  
P-C3560i MFP, P-C3565i MFP, 355ci

**Product form** Article

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** The image formation of our electrophotographic equipment.  
Other uses are not recommended.

#### 1.3 Details of the supplier of the safety data sheet

**Manufacturer** KYOCERA Document Solutions Inc.

**Address** 1-2-28 Tamatsukuri, Chuo-ku, Osaka 540-8585, Japan

**Supplier** TA Triumph-Adler GmbH

**Address** Ohechaussee 235  
22848 Norderstedt  
Germany

**1.4 Emergency telephone number** +49 (0) 40 / 528490

(This number is available only during office hours)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008 (CLP)**

Not applicable (Article)

#### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008 (CLP)**

Not applicable.

#### 2.3 Other hazards

No additional information available.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)

SDS Number: DD54-TA-UT-02-EN

Issue date: 11/03/2015

Revision date: 26/04/2017

Effective date: 26/04/2017

Version: 02

Replace version: 01

### SECTION 3: Composition/information on ingredients

#### Substance or mixture

Not applicable (Article).

Chemical name	CAS-No	[weight %]
Aluminium Cylinder	7429-90-5	> 98
Photosensitive layer	-	< 2
Polycarbonate resin	confidential	
Photosensitive material	confidential	
Pigment	confidential	

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

No additional information available.

#### 4.2 Most important symptoms and effects, both acute and delayed

No additional information available.

#### 4.3 Indication of any immediate medical attention and special treatment needed

No additional information available.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

No additional information available.

#### 5.2 Special hazards arising from the substance or mixture

No additional information available.

#### 5.3 Advice for firefighters

No additional information available.

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

No additional information available.

#### 6.2 Environmental precautions

No additional information available.

#### 6.3 Methods and material for containment and cleaning up

No additional information available.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)

SDS Number: DD54-TA-UT-02-EN

Issue date: 11/03/2015

Revision date: 26/04/2017

Effective date: 26/04/2017

Version: 02

Replace version: 01

### 6.4 Reference to other sections

See section 13 for disposal information.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid touching the photoconductor surface directly.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry and dark place.

### 7.3 Specific end use(s)

No additional information available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### US ACGIH TLV

Not applicable.

#### US OSHA PEL

Not applicable.

#### EU Occupational exposure limits:

Not applicable.

### 8.2 Exposure controls

#### Appropriate engineering controls

None required under normal intended use.

#### Personal protective equipment

Respiratory protection, eye protection, hand protection, skin and body protection are not required under normal intended use.

#### Environmental exposure controls

No additional information available.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)

SDS Number: DD54-TA-UT-02-EN

Issue date: 11/03/2015

Revision date: 26/04/2017

Effective date: 26/04/2017

Version: 02

Replace version: 01

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Appearance	
Physical state	Solid (Cylinder)
Colour	Dark Red
Odour	Odourless
pH	Not applicable.
Melting point [°C]	> 150
Boiling point [°C]	Not applicable.
Flash point [°C]	Not applicable.
Specific Gravity	1.3(H <sub>2</sub> O=1) (Coating layer)
Solubility	Insoluble in water.

#### 9.2 Other information

No additional information available.

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

No data available.

#### 10.2 Chemical stability

This product is stable under normal conditions of use and storage.

#### 10.3 Possibility of hazardous reactions

No additional information available.

#### 10.4 Conditions to avoid

No additional information available.

#### 10.5 Incompatible materials

No additional information available.

#### 10.6 Hazardous decomposition products

No additional information available.

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

##### Acute toxicity

No data available.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)

SDS Number: DD54-TA-UT-02-EN

Issue date: 11/03/2015

Revision date: 26/04/2017

Effective date: 26/04/2017

Version: 02

Replace version: 01

### Skin corrosion/irritation

No data available.

### Serious eye damage/irritation

No data available.

### Respiratory or skin sensitization

No data available.

### Germ cell mutagenicity

Ames test is negative.  
 (based on test result of constituent materials) (Coating layer)

### Information of ingredients:

No mutagen according to MAK, TRGS905 und (EC) No 1272/2008 Annex VI.  
 (Coating layer)

### Carcinogenicity

#### Information of ingredients:

No carcinogen or potential carcinogen according to IARC, Japan Association on Industrial Health, ACGIH, EPA, OSHA, NTP, MAK, California Proposition 65, TRGS 905 und (EC) No 1272/2008 Annex VI. (Coating layer)

### Reproductive toxicity

#### Information of ingredients:

No reproductive toxicant according to MAK, California Proposition 65, TRGS 905 und (EC) No 1272/2008 Annex VI. (Coating layer)

**STOT-single exposure** No data available.

**STOT-repeated exposure** No data available.

**Aspiration hazard** No data available.

**Other information** No data available.

## SECTION 12: Ecological information

### 12.1 Toxicity

No data available.

### 12.2 Persistence and degradability

No data available.

### 12.3 Bio accumulative potential

No data available.

### 12.4 Mobility in soil

## Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)

SDS Number: DD54-TA-UT-02-EN

Issue date: 11/03/2015

Revision date: 26/04/2017

Effective date: 26/04/2017

Version: 02

Replace version: 01

No data available.

### 12.5 Results of PBT and vPvB assessment

Not applicable.

### 12.6 Other adverse effects

No additional information available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

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: Transport information

### 14.1 UN-number

None.

### 14.2 UN Proper shipping name

None.

### 14.3 Transport hazard class(es)

None.

### 14.4 Packing group

None.

### 14.5 Environmental hazards

None.

### 14.6 Special precautions for user

No additional information available.

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU- regulations

## Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)

**SDS Number:** DD54-TA-UT-02-EN

**Issue date:** 11/03/2015

**Revision date:** 26/04/2017

**Effective date:** 26/04/2017

**Version:** 02

**Replace version:** 01

This product complies with Regulation (EC) 1907/2006, REACH Annex XVII (Restrictions on use)

### 15.1 US-regulations

OSHA HCS (29 CFR 1910.1200)

Not applicable.

### 15.2 Chemical Safety Assessment

Not applicable.

## SECTION 16: Other information

To the best of our knowledge, the information contained herein is accurate. However, we cannot assume any liability whatsoever for the accuracy or completeness of the information contained herein. The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, Annex II as amended.

### Abbreviations and acronyms

ACGIH	American Conference of Governmental Industrial Hygienists (2010)
TLVs and BEIs	Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
DFG	Deutsche Forschungsgemeinschaft
EPA	Environmental Protection Agency (Integrated Risk Information System) (USA)
HCS	Hazard Communication Standard (US).
IARC	International Agency for Research on Cancer (IARC Monographs on the Evaluations of Carcinogenic Risks to Humans)
MAK	Maximale Arbeitsplatzkonzentration der Deutschen Forschungsgesellschaft (2011)
NTP	National Toxicology Program (Report on Carcinogens) (USA)
OSHA	Occupational Safety and Health Administration (29 CFR Part 1910 Subpart Z)
PBT	Persistent, Bio accumulative and Toxic
PEL	Permissible Exposure Limits
Proposition 65	California, Safe Drinking Water and Toxic Enforcement Act of 1986
REACH	Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals
STOT	Specific target organ toxicity
TRGS 905	Technische Regeln für Gefahrstoffe (Deutschland)
TLV	Threshold Limit Values.
UN	United Nations
vPvB	very Persistent and very Bio accumulative

The contents are in accordance with Material Safety Data Sheet "DD54-TA-UT-02-EN"; 26/04/2017 of the KYOCERA Document Solutions Inc., 1-2-28 Tamatsukuri, Chuo-ku, Osaka 540-8585, Japan.