



SDS No.: DD44-KDAU-03-EN
 Issue date: 25/11/2013
 Revision date: 22/09/2022

SAFETY DATA SHEET

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

Product identifier

Product name : Organic Photoconductor Drum for FS-1100, 1300D, 1350DN, 1028MFP, 1128MFP, 1120D, 1320D, 1370DN, 1030MFP, 1130MFP, 1035MFP, 1135MFP/ECOSYS P2035d, P2135d, P2135dn, M2030dn, M2530dn, M2035dn, M2535dn

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

Identified uses : The image formation of our electrophotographic equipments.
 Other uses are not recommended.

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 : KYOCERA Document Solutions Australia Pty. Ltd.
 Address : Level 3, Quarter One, 1 Epping Road, North Ryde NSW 2113, Australia
 Telephone number : +61-2-9888-9999

Emergency telephone number

: 131 126 (24 hours) Poison Information Centre.

SECTION 2: Hazards identification

Classification of the substance or mixture

Classification according to GHS under the WHS Regulations
 : Not applicable. (Article)

GHS label elements : Not applicable.

Other hazards : No additional information available.

SECTION 3: Composition/information on ingredients

Substance or Mixture: : Not applicable. (Article)

Chemical name	Identifier CAS No.	Weight%
Aluminum Cylinder	7429-90-5	> 98
Photosensitive layer:	-	< 2
Polycarbonate resin	Confidential	-
Photosensitive material	Confidential	-
Pigment	Confidential	-

SECTION 4: First aid measures

Description of first aid measures

: No additional information available.

Most important symptoms and effects, both acute and delayed

: No additional information available.

Indication of any immediate medical attention and special treatment needed

: No additional information available.

SECTION 5: Firefighting measures

Extinguishing media : No additional information available.

Special hazards arising from the substance or mixture

: No additional information available.

Advice for firefighters

: No additional information available.



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SAFETY DATA SHEET

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

: No additional information available.

Environmental precautions : No additional information available.

Methods and material for containment and cleaning up

: No additional information available.

SECTION 7: Handling and storage

Precautions for safe handling

: Avoid touching the photoconductor surface directly.

Conditions for safe storage, including any incompatibilities

: Store in a cool, dry and dark place.

SECTION 8: Exposure controls/personal protection

Control parameters

US ACGIH TLV : Not applicable.

US OSHA PEL : Not applicable.

Australian exposure standards : Not applicable.

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.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance

Physical state	: Solid. (Cylinder)
Color	: Dark Red.
Odor	: Odorless.
pH	: Not applicable.
Melting point	: > 150 °C
Boiling point	: Not applicable.
Flash point	: Not applicable.
Specific gravity (H ₂ O=1)	: 1.3 (Coating layer)
Solubility(ies)	: Insoluble in water.

Other information : No additional information available.

SECTION 10: Stability and reactivity

Reactivity : No data available.

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

Possibility of hazardous reactions : No additional information available.

Conditions to avoid : No additional information available.

Incompatible materials : No additional information available.

Hazardous decomposition products : No additional information available.



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SAFETY DATA SHEET

SECTION 11: Toxicological information

Information on toxicological effects

- Acute toxicity : No data available.
 Skin corrosion/irritation : No data available.
 Serious eye damage/irritation : No data available.
 Respiratory or skin sensitisation : 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 and (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 and (EC) No 1272/2008 Annex VI. (Coating layer)
 Reproductive toxicity
 Information of Ingredients : No reproductive toxicant according to MAK, California Proposition 65, TRGS905 and (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

- Ecotoxicity : No data available.
 Persistence and degradability : No data available.
 Bioaccumulative potential : No data available.
 Mobility in soil : No data available.
 Other adverse effects : No additional information available.

SECTION 13: Disposal considerations

- 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

- UN number : None.
 UN proper shipping name : None.
 Transport hazard class(es) : None.
 Packing group : None.
 Environmental hazards : None.
 Special precautions for user : No additional information available.
 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code : Not applicable.



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SAFETY DATA SHEET

SECTION 15: Regulatory information

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

US regulations

OSHA HCS (29 CFR 1910.1200) : Not applicable.

EU regulations

Regulation (EC) No 1272/2008 (CLP) : 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 Model Code of Practice for Preparation of Safety Data Sheets for Hazardous Chemicals.

Revision information : Update of the Supplier Information.

Version : 03

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Abbreviations and acronyms

GHS	: Globally Harmonized System of Classification and Labelling of Chemicals
WHS	Work Health and Safety (Australia)
CAS	Chemical Abstracts Service
ACGIH	: American Conference of Governmental Industrial Hygienists 2016 TLVs and BEIs (Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices)
OSHA	: Occupational Safety and Health Administration (29 CFR Part 1910 Subpart Z)
TLV	: Threshold Limit Values
PEL	: Permissible Exposure Limits
UN	: United Nations
IARC	: International Agency for Research on Cancer (IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Humans)
EPA	: Environmental Protection Agency (Integrated Risk Information System) (US)
NTP	: National Toxicology Program (Report on Carcinogens) (US)
MAK	: Maximale Arbeitsplatz-Konzentrationen (List of MAK and BAT Values 2011) (DFG: Deutsche Forschungsgemeinschaft)
Proposition 65	: California, Safe Drinking Water and Toxic Enforcement Act of 1986
TRGS905	Technische Regeln für Gefahrstoffe (Deutschland)
CLP	: Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
STOT	: Specific target organ toxicity
HCS	: Hazard Communication Standard (US)