Date of issue : 25/02/2020

Safety Data Sheet

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier:

Product name: ASYS-DRUM-H44X
e-STUDIO330AC/400AC

SDS NO. DRUMH44XW-1

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

Toner for electrophotographic equipment

1.3 Details of the supplier of the safety data sheet

Manufacturer Toshiba TEC Corporation
Address: Gate City Ohsaki West Tower 1-11-1, Osaki, Shinagawa-ku, Tokyo, 141-8562, Japan
Telephone number: +81-3-6830-9100

Supplier

Toshiba America Business Solutions, Inc.
Emergency Telephone No. +1-800-424-9300(CHEMTREC)
For calls within the U.S.only.
+1-703-527-3887(collect calls accepted) (CHEMTREC)
Outside USA and Canada

Toshiba TEC Canada Business Solutions Inc.
75 Tiverton Court, Markham, Ontario, L3R 4M8
Telephone No.+1-905-470-3500
For calls within Canada only.

Toshiba TEC Germany Imaging Systems GmbH
Telephone No.+49-2131-1245-0
(European Headquarters)
Emergency telephone No. +1-703-527-3887 (collect calls accepted) (CHEMTREC)

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)

Toshiba Tec Information Systems (ShenZhen) Co., Ltd.
Emergency Telephone No. +86-755-27311901
For calls within China only.

Toshiba Singapore Pte. Ltd.
Telephone No.+65-6516-0380

Taishiba International Co. Ltd.
Telephone No.+866-2-25163388 Ext.2750
For calls within Taiwan only.

2. Hazards identification

GHS classification and label elements of the product

Classification of the substance or mixture

Not classified/Classification not possible

3. Composition/information on ingredients

Mixture/Substance selection:

Ingredient name	Content (%)	CAS No.
Aluminum Cylinder	98<	7429-90-5
Polycarbonate	<2	-----
OPC compound	<2	-----
Organic Pigment	<2	-----

----- TRADE SECRET

4. First-aid measures

4.1 Descriptions of first-aid measures

Inhalation

Not applicable

Skin Contact

In case of contact with skin,there is no problem.

Eye Contact

Not applicable

Ingestion

Not applicable

4.2 Most important symptoms and effects, both acute and delayed

Not applicable

4.3 Indication of any immediate medical attention and special treatment needed

Immediate medical attention is not required.

5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media

Foam, carbon dioxide, dry chemical, water fog

Unsuitable extinguishing media

None

5.3 Advice for firefighters

Specific fire-fighting measures

None

Special protective equipment and precautions for fire-fighters

Wear gloves,glasses,a mask if necessary.

6. Accidental release measures

6.1 Personnel precautions, protective equipment and emergency procedures

Not applicable

6.2 Environmental precautions

Not applicable

6.3 Methods and materials for containment and cleaning up

Not applicable

7. Handling and storage

7.1 Precautions for safe handling

Preventive measures

Not applicable

Safety Measures

For the sake of quality,do not touch surface of photoreceptor.

7.2 Storage

Conditions for safe storage

Keep and Store in a cool and dry place.

7.3 Specific end use(s)

Photoconductor for Electrophotographic Equipment

8. Exposure controls/personal protection

8.1 Control parameters

ACGIH

Not applicable

8.2 Exposure controls

Individual protection measures

Respiratory protection

Not required under normal use.

Hand protection

Not required under normal use.

Eye protection

Not required under normal use.

Skin and body protection

Not required under normal use.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Physical state: Solid

Color: Green

Odor: None

Boiling point or initial boiling point: Not applicable

Melting point/Freezing point: Not applicable>150℃

Flash point: Not applicable

Auto-ignition temperature: Not applicable

Lower and upper explosion limit/flammability limit: Not applicable

Density and/or relative density: 1.2(Coating layer)g/cm3

Solubility:

Solubility in water: Insoluble

Solubility in solvent data is not available.

10. Stability and Reactivity

10.2 Chemical stability

Stable.

10.3 Possibility of hazardous reactions

None

10.4 Conditions to avoid

None

10.5 Incompatible materials

None

11. Toxicological Information

11.1 Information on toxicological effects

Acute toxicity

Acute toxicity (Oral)

No data available

Acute toxicity (Dermal)

No data available

Acute toxicity (Inhalation)

No data available

Irritant properties

Skin corrosion/irritation

No data available

Serious eye damage/irritation

No data available

Sensitization

Respiratory sensitization

No data available

Skin sensitization

No data available

Germ cell mutagenicity

Reverse-mutation assay in bacteria (Ames test) :Negative

Carcinogenic effects data is not available.

Reproductive toxicity

No data available

Aspiration hazard data is not available.

12. Ecological Information

12.1 Ecotoxicity

Ecotoxicity data is not available.

12.2 Persistence and degradability

Persistence and degradability data is not available.

12.3 Bioaccumulative potential

Bioaccumulative potential data is not available.

12.4 Mobility in soil

Mobility in soil data is not available.

13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging

13.1 Waste treatment methods

Dispose of in accordance with local, state and federal regulations.

14. Transport Information

Not applicable to UN No., UN CLASS

Land DOT 49 CFR,ADR :Not classified as Dangerous Goods

Sea IMDG Code :Not classified as Dangerous Goods

Air ICAO-TI, IATA-DGR :Not classified as Dangerous Goods

MARPOL Annex III - Prevention of pollution by harmful substances

Marine pollutants (yes/no) :no

15. Regulatory Information

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

US/Canada Information

Toxic Substance Control Act (TSCA)

All chemical substances in this product comply with all applicable rules or orders under TSCA.

California Proposition 65

Not regulated.

OSHA Hazard Communication Standard, 29CFR 1910.1200

Not regulated.

RCRA (40 CFR 261)

Product or components not listed.

CERCLA/SARA Information

Not regulated.

NTP Annual Report on Carcinogens

Not listed as an NTP carcinogen.

Hazardous Products Regulations (Canada)

This product has been classified in accordance with the hazard criteria of the HPR.

Workplace Hazardous Materials Information System (Canada)

No toxicology information available.

EU Information

Regulation (EC) No.1907/2006 (REACH)

All chemical substances in this product comply with all applicable rules or order under REACH.

Australian Information

Not classified as hazardous according to criteria of NOHSC

The substance is being imported or manufactured under a permit granted under section 21U of

the Industrial Chemicals (Notification and Assessment) Act 1989

NewZealand Information

Not classified as hazardous according to criteria of HSNO

China Information

Regulations on Safe Management on Hazardous Chemicals (China Decree 591)

All chemical substances in this product comply with all applicable rules or orders under China Decree 591.

16. Other information

Reference Book

Globally Harmonized System of classification and labelling of chemicals, (6th ed., 2015), UN

Recommendations on the TRANSPORT OF DANGEROUS GOODS 20th edit., 2017 UN

2016 EMERGENCY RESPONSE GUIDEBOOK (US DOT)

2019 TLVs and BEIs. (ACGIH)

http://monographs.iarc.fr/ENG/Classification/index.php

Restrictions

This data sheet was created based on the information we currently have and may be revised according to new information. In addition, the precautions apply only to normal handling,

and in the case of special handling, please make adequate countermeasure to maintain your safety.
The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.