

MATERIAL SAFETY DATA SHEET

Katun Corporation
10951 Bush Lake Road
Minneapolis, MN USA 55438
(952) 941-9505

Effective: July 7, 2004
Replaces edition dated: N/A

Section 1 - IDENTITY OF PRODUCT

Katun OPC Drum Unit for use in: Canon imageRUNNER 330E/330N/330S/400E/400N/400S
ir 400, GP 285, GP 335, GP 405, 3133, 3140

Katun PN: 028574

Components: **Organic Photoconductor Drum (Pages 2 ~ 4)**
 Drum Cleaning Blade – Not Applicable

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Organic Photoconductor Drum (OPC) Canon imageRUNNER 330E/330N/330S/400E/400N/400S
ir 400, GP 285, GP 335, GP 405, 3133, 3140

For Use In: Katun PN: 028574 – Katun OPC Drum Unit

***Note:** Photoreceptors are considered “articles” under OSHA definitions, and as such are exempt from the requirements of the Federal Hazard Communication Standard. 29 CFR 1910.1200 defines an article as “a manufactured item: i) which is formed to a specific shape or design during manufacture; ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and iii) which does not release, or otherwise result in exposure to, a hazardous chemical under normal conditions of use.”*

Section 2 - COMPOSITION / INFORMATION INGREDIENTS

<u>Chemical Name</u>	<u>CAS #</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACHIH TLV</u>	<u>OTHER LIMITS</u>
Aluminum Drum	7429-90-5	>97%	--	Not Listed	None
Binder Resin	N/A	<1%	--	Not Listed	None
Photosensitive Material	N/A	<1%	--	Not Listed	None
Pigment	N/A	<1%	--	Not Listed	None

SECTION 3 - HAZARD IDENTIFICATION

Hazard Symbols: N/A

Risk & Safety: N/A

SECTION 4 - FIRST AID MEASURES

Inhalation: No risk of exposure under normal operating conditions.

Eyes: No risk of exposure under normal operating conditions.

Skin: No risk of exposure under normal operating conditions.

Ingestion: No risk of exposure under normal operating conditions.

SECTION 5 - FIRE-FIGHTING MEASURES

Suitable Extinguishers: CO2, Foam, or Dry Chemical. If fire is in copier, treat as an electrical fire – do not use water.

Unsuitable Extinguishers: N/A

Hazardous Decomposition: None under normal handling and use.

Special Procedures: Avoid inhalation of smoke.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Exposure Controls: No risk of exposure under normal operating conditions.

Personal Protection: None required under normal use.

Disposable Consideration: Dispose in accordance with local, state and federal regulations.

SECTION 7 - HANDLING AND STORAGE

Handling: Avoid contact with strong acids. To maintain product performance, avoid touching product directly.

Storage: Store in a cool, dry place.

SECTION 8 - EXPOSURE CONTROLS

Occupational Exposure Limit: N/A

Biological Exposure Limit: N/A

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Appearance: Aluminum cylinder coated with a thin, colored organic/polymer film.

Odor: Odorless

pH: N/A

Melting Point/Range: N/A

Flammability: N/A

Oxidizing Properties: N/A

Vapor Pressure: N/A

Partition Coefficient: N/A

Evaporation Rate: N/A

Boiling Point/Range: N/A

Flash Point: N/A

Explosive Properties: N/A

Auto flammability: N/A

Relative Density: (H2O = 1) 2.7 Overall (1.2 for coating)

Solubility: Insoluble

Vapor Density: N/A

Viscosity: N/A

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable (except above 200° C).

Conditions to Avoid: Abnormally high temperatures.

Incompatibility (Materials to Avoid): Strong acids and strong alkalis.

Hazardous Decomposition or Byproducts: Carbon Monoxide, carbon dioxide, nitrogen oxides, and smoke.

Hazardous Polymerization: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Product Carcinogenicity: Mutagenicity is negative.

NTP: Not Listed

IARC Monographs: Not Listed

OSHA Regulated: Not Listed

Acute Oral Toxicity: LD₅₀ value of the coating on the aluminum substrate in an oral toxicity test is over 5,000 mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

Data is not available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste OPC coatings contain no hazardous substances, and can therefore be discarded in the same manner as waste metal or plastic.

SECTION 14 - TRANSPORT INFORMATION

UN/SI Number: N/A

IATA/ICAD: N/A

Transport Name: N/A

Packing Grp: N/A

Item: N/A

IMO: N/A

ADR/RID: N/A

Hazchem / Kemler Code: N/A

Packing Grp: N/A

Marine Pollutant: N/A

SECTION 15 - REGULATORY INFORMATION

Hazard/Symbols: N/A

Risk & Safety: N/A

Other Regulations: N/A

Transport Information:

UN/SI Number: N/A

IATA/ICAD: N/A

Transport Name: N/A

Packing Grp: N/A

Item: N/A

IMO: N/A

ADR/RID: N/A

Hazchem / Kemler Code: N/A

Packing Grp: N/A

Marine Pollutant: N/A

SECTION 16 - OTHER INFORMATION

HMIS Hazard Rating:

Health: 0

Flammability: 0

Reactivity: 0