

**SECTION 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**Product Name:** Canon GPR-30 Black Drum Unit  
**Product Code:** 2776B  
**Manufacturer:** Canon Inc.,30-2, Shimomaruko 3-Chome, Ohta-ku, Tokyo, Japan, Ph# 03-3758-2111.  
**Supplier:** Canon USA Inc. One Canon Park, Melville, NY 11747, USA  
**Phone #:** 1-800-OK-CANON 24Hr. Emergency CHEMTREC# 1-800-424-9300

**SECTION 2 HAZARDS IDENTIFICATION**

**EU Classification:** Not applicable

**Emergency Overview:** Viridian aluminum cylinder, no odor.

**Potential Health Effects and Symptoms:**

**Inhalation:**

Not applicable

**Ingestion:**

Not applicable

**Eye:**

Not applicable

**Skin:**

May be non-irritant.

**Chronic Effects:**

Not identified

**Medical Conditions Generally known to be Aggravated by Exposure:**

Not identified

**SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS**

< **Ingredient(s)** >

Chemical Name / Generic Name	CAS # / EC #	Weight %	EU Symbol/ R-Phrase	USA OSHA PEL	ACGIH TLV	EU ILV	DFG MAK
Aluminum alloy	Confidential	90.0-99.0	Not Not applica appli ble/ cable	Not applicable	Not applicable	Not applicable	Not applicable
Titanium dioxide	13463-67-7/ 236-675-5	0.1-5.0	Not Not applica appli ble/ cable	Not applicable	Not applicable	Not applicable	Not applicable
Polycarbonate resin	Confidential	0.1-5.0	Not Not applica appli ble/ cable	Not applicable	Not applicable	Not applicable	Not applicable
Arylamine derivative	Confidential	0.1-5.0	Not Not applica appli ble/ cable	Not applicable	Not applicable	Not applicable	Not applicable

< **Carcinogen** >

No component of this drum is listed as a human carcinogen or a potential carcinogen in IARC Monographs, NTP, OSHA regulations or Part 3 of Annex VI to Regulation (EC) No 1272/2008.

< **PBT substance and vPvB substance** >

Not applicable

**SECTION 4 FIRST AID MEASURES**

**First Aid Measures:**

**Inhalation:**

Not applicable

**Ingestion:**

Not applicable

**Eye:**

Not applicable

**Skin:**

Wash with soap and water. If irritation persists, obtain medical advice.

**Note to Physicians:**

None

**SECTION 5 FIRE FIGHTING MEASURES**

**Fire Fighting Measures:**

**Extinguishing Media:**

CO2, dry chemicals, foam or water

**Unsuitable Extinguishing Media:**

None

**Special Fire Fighting Procedures:**

None

**Unusual Fire and Explosion Hazards:**

None

**Fire and Explosive Properties (See also SECTION 9):**

**Hazardous Combustion Products:**

CO, CO2, NOx

**Other Properties:**

None

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:**

Not applicable

**Environmental Precautions:**

Not applicable

**Method for Cleaning Up:**

Not applicable

**SECTION 7 HANDLING AND STORAGE**

**Handling:**

None of safe handling advice.

**Storage:**

Keep at temperature not exceeding 45 °C.

**Specific Uses:**

Drum for electrophotographic apparatus.

For more information, please refer to the instruction of this product.

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Guidelines:**

None

**Engineering Controls:**

Not required

**Personal Protection Equipment(s):**

- Respiratory Protection:**  Required  
 Not Required
- Eye/Face Protection:**  Required  
 Not Required
- Skin Protection:**  Required  
 Not Required

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Viridian aluminum cylinder
<b>Odor:</b>	No odor
<b>pH:</b>	Not applicable
<b>Boiling Point/Range(°C):</b>	Not applicable
<b>Melting Point/Range(°C):</b>	>100
<b>Decomposition Temperature(°C):</b>	Not available
<b>Flash Point(°C):</b>	Not applicable
<b>Flammable (Explosive) Limits:</b>	Not applicable
<b>Autoignition Temperature(°C):</b>	Not applicable
<b>Flammability:</b>	Not-flammable
<b>Explosive Properties:</b>	None
<b>Oxidizing Properties:</b>	None
<b>Vapor Pressure:</b>	Negligible
<b>Vapor Density:</b>	Not applicable
<b>Density / Specific Gravity:</b>	Not available
<b>Water Solubility:</b>	Not soluble
<b>Fat Solubility:</b>	Partially soluble in ketones, esters and aromatic solvents.
<b>Partition Coefficient (n-Octanol/Water):</b>	Not soluble in water and n-octanol.
<b>Percent Volatile:</b>	Negligible
<b>Evaporation Rate:</b>	Not applicable
<b>Viscosity (mPa s):</b>	Not applicable

**SECTION 10 STABILITY AND REACTIVITY**

**Stability:**  Stable  
 Unstable

**Conditions to Avoid:** None

**Materials to Avoid:** None

**Hazardous Decomposition Products:** CO, CO2, NOx

**Hazardous Polymerization:**  May Occur  
 Will Not Occur

**Conditions to Avoid:** None

**SECTION 11 TOXICOLOGICAL INFORMATION**

**Acute Toxicity:**

**Inhalation:**  
Not available

**Ingestion:**  
Not available.

**Eye:**  
Not available

**Skin:**  
Not available

**Sensitization:**  
Not available

**Mutagenicity:**  
Coating layer. Ames Test (S. typhimurium, E. coli): Negative

**Reproductive Toxicity:**  
Not available

**Carcinogenicity:**  
Not available

**Others:**  
Not available

**SECTION 12 ECOLOGICAL INFORMATION**

**Mobility:** Not available

**Persistence / Degradability:** Not available

**Bioaccumulation:** Not available

**Ecotoxicity:** Not available

**Other Adverse Effects:** Not available

**SECTION 13 DISPOSAL CONSIDERATIONS**

**Method of Disposal:**  
Disposal should be subject to federal, state and local laws.

**SECTION 14 TRANSPORT INFORMATION**

**UN #:** None

**UN Shipping Name:** None

**UN Classification:** None

**UN Packing Group:** None

**Marine Pollutant:**  Yes  No Chemical name (wt%):

**Special Precautions:** None

**SECTION 15 REGULATORY INFORMATION**

< EU Information >

**Information on the Label:**

**Symbol & Indication:** Not applicable

**R-Phrase:**  
Not applicable

**S-Phrase:**  
Not applicable

**Dangerous Component(s):**  
Not applicable

**Special Precautions under 1999/45/EC Annex V:**  
Not applicable

**Specific Provisions in Relation to Protection of Man or the Environment:**

**(EC) No 1907/2006 Annex XVII (Restrictions):**  
Not regulated

**(EC) No 2037/2000:**  
Not regulated

**(EC) No 689/2008:**  
Not regulated

**Others:** None

< USA Information >

**Information on the Label under OSHA:**

**Signal Word:** Not applicable

**Hazard warning:**  
Not applicable

**Safety Advice:**  
Not applicable

**Hazardous Component(s):**  
Not applicable

**SARA Title III §313:**

<u>Chemical Name</u>	<u>Weight %</u>
<u>Not applicable</u>	

**California Proposition 65:**

<u>Chemical Name</u>	<u>Weight %</u>
<u>None</u>	

< Canada Information >

**WHMIS Controlled Product:** Not applicable

< Australia Information >

**Statement of Hazardous Nature:** Not applicable

**SECTION 16 OTHER INFORMATION**

None

**Literature References:**

- U.S. Department of Labor, 29CFR Part 1910
- U.S. Environmental Protection Agency, 40CFR Part 372
- U.S. Consumer Product Safety Commission, 16CFR Part 1500
- ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices
- U.S. Department of Health and Human Services National Toxicology Program, Annual Report on Carcinogens
- World Health Organization International Agency for Research on Cancer, IARC Monographs on the Evaluation on the Carcinogenic Risk of Chemicals to Humans
- DFG, List of MAK and BAT Values
- EU Directive (EC) No 1907/2006 Annex XVII (Restrictions), 1999/45/EC
- EU Regulation (EC) No 2037/2000, (EC) No 689/2008, (EC) No 1907/2006, (EC) No 1272/2008
- Canada Workplace Hazardous Materials Information System
- Australia National Occupational Health and Safety Commission's Approved Criteria for Classifying Hazardous Substances[NOHSC:1008]

**Abbreviations:**

- EU: European Union.
- OSHA PEL: PEL(Permissible Exposure Limit) under Occupational Safety and Health Administration (USA).
- ACGIH TLV: TLV(Threshold Limit Value) under American Conference of Governmental Industrial Hygienists.
- EU ILV: Indicative Limit Values for Occupational Exposure under EU Directive 91/322/EEC, 2000/39/EC and 2006/15/EC.
- DFG MAK: MAK(Maximale Arbeitsplatz-Konzentration) under Deutsche Forschungsgemeinschaft.
- TWA: Time Weighted Average.
- STEL: Short Term Exposure Limit.
- IARC: International Agency for Research on Cancer.
- NTP: National Toxicology Program (USA).
- WAF: Water Accommodated Fraction
- LL: Lethal Loading rate
- EL: Effective Loading rate
- OSHA HCS: Occupational Safety and Health Act, Hazard Communication Standard (USA).
- FHSA: Federal Hazardous Substances Act (USA).
- WHMIS: Workplace Hazardous Materials Information System.
- NOHSC: National Occupational Health and Safety Commission.
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative

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