

MATERIAL SAFETY DATA SHEET

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SECTION 1 CHEMICAL PRODUCT / NAME

Product/Chemical Name: Organic Photoconductor Drum (OPC)

SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name:	CAS NUMBER	%	OSHA	ACGIH	OTHER
			PEL	TLV	LIMITS
Aluminum Cylinder	7429-90-5	> 98%	15 mg/m ³	TWA	None
Binder Resin	proprietary	< 1%	N/A	N/A	None
Organic Pigment	proprietary	< 1%	N/A	N/A	None

SECTION 3 HAZARDS IDENTIFICATION

Primary Entry Routes:	INHALATION	SKIN	INGESTION	EYES
	No	No	No	No

Effects of Acute Exposure:

Inhalation: N/A

Ingestion: N/A

Eyes: N/A

Skin: N/A

Sensitization: N/A

Chronic Effects: N/A

Carcinogenicity: None of the components in this material are listed by IRAC, EU or ACGIH as a carcinogen.

HMIS Rating:

Health = 1

Flammability = 0

Reactivity = 0

Special = none

SECTION 4 FIRST AID MEASURES

Inhalation:	N/A	Skin Contact:	N/A
Eye Contact:	N/A	Ingestion:	N/A

Section 5 FIRE FIGHTING MEASURES

Flash Point:	N/A
Flash Point Method:	N/A
LEL:	N/A
UEL:	N/A
Autoignition Temperature:	N/A
Extinguishing Media:	Product itself is non-combustible. Use appropriate agent for surrounding fire.
Unusual Fire or Explosion Hazards:	None and non-explosive
Fire-Fighting Instructions:	In the case of a large quantity of organic photoconductor drums involved in a high temperature fire use self contained breathing apparatus and protective clothing.
Combustion Hazards:	Carbon monoxide, carbon dioxide and nitrogen oxides
Static Charge Effects:	N/A

SECTION 6 ACCIDENTAL RELEASE MEASURES

Spill Procedures:	EPA RQ: N/A	DOT RQ: N/A
Leak/Spill:	N/A	
Waste Disposal:	See Section 13	

SECTION 7 HANDLING AND STORAGE

Handling Precautions:	No special handling required
Storage Precautions:	Avoid exposure to high temperatures

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Not required
Ventilation No special requirements

Personal Protective Equipment: Not required
Eye/Face Protection: Not required
Gloves: Not required
Protective Clothing: Not required
Respiratory Protection: Not required
Safety Stations: Not required
Comments: None

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Aluminum cylinder with organic coating	Water Solubility:	Not Soluble
Appearance and Odor:	Aluminum cylinder with organic coating - no odor	Boiling Point:	N/A
Odor Threshold:	N/A	Melting Point:	N/A
Vapor Density:	N/A	Density (20°C):	1.2 g/cm ³ (Coating)
Specific Gravity:	1.2 (Coating), 2.7 (Total)	Percent Volatile:	None

SECTION 10 STABILITY AND REACTIVITY

Stability Indicator: Stable
Conditions to Avoid: None under normal use conditions
Materials to Avoid: Organic solvent
Hazardous Decomposition : Carbon monoxide, carbon dioxide and nitrogen oxides
Hazardous Polymerization: Will not occur

SECTION 11 TOXICOLOGICAL INFORMATION

Sensitization:	N/A	NTP Carcinogen:	N/A
LD50 oral rat:	N/A	IARC Category:	N/A

SECTION 12 ECOLOGICAL INFORMATION

Environmental Toxicity: No data available
Environmental Fate: No data available

SECTION 13 DISPOSAL INFORMATION

Waste Disposal: Dispose of waste organic photoconductor drums in accordance with all local, state and federal government regulations. OPC drums contain no hazardous substances. Consider recycling waste OPC drums through a reputable scrap aluminum reclaimer.

SECTION 14 TRANSPORT INFORMATION

Proper Shipping Name: Organic Photoconductor Drum (OPC)
Protect from direct sunlight. Avoid storage above 45°C (113°F).

SECTION 15 REGULATORY INFORMATION

Toxic Substance Control Act: All chemical substances in this product comply with TSCA

U.S. SARA Title III:
Section 302: None
Section 311/312: None
Section 313: None

SECTION 16 MISCELLANEOUS INFORMATION

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