



Lanier Worldwide, Inc.
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MATERIAL SAFETY DATA SHEET

Section 1: Chemical Product and Company Information

Identity: **Photoconductor for 5711 / 5811**
Product ID: 116-7329
MSDS No. **CP- 146**
Issued: 9/2/99
Supersedes: **None**
Date: **9/2/99**
Synonyms & Common Names: Photoconductor for Lanier 5711, 5811
Prepared by: **Lanier QA/EH&S Department 770-493-2361**
Approved by: **Larry Choskey, Sr. Quality Assurance Engineer**
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Uses: Lanier 5711, 5811 Color Copier
Chemical Formula: Mixture applied to solid cylinder

Section 2: Composition / Information on Ingredients

	PERCENT	CAS No.	EXPOSURE LIMITS	SOURCE
Aluminum alloy	95 – 98 %	N/a	N/a	N/a
Titanium dioxide	0.5 – 2.0 %	13463-67-7	N/a	N/a
Organic semiconductor	0.3 – 0.8 %	N/a	N/a	N/a
Binder resin	0.5 – 2.0 %	N/a	N/a	N/a

Section 3: Hazards Identification

HMIS Rating:
FLAMMABILITY = 0
HEALTH = 0
REACTIVITY = 0
SPECIAL = none

Health Hazards (Acute, Chronic, Immediate and Potential): None identified.
Health Hazards of Long Term exposure (Chronic): None identified.

Section 4: First Aid Measures

Inhalation: Not applicable with intended use.
Eye Contact: Not applicable with intended use. Flush with plenty of water.
Skin Contact: Wash with soap and water.
Ingestion: Not applicable with intended use.

Section 5: Fire Fighting Measures

Suitable extinguishing media: CO₂, dry chemical, foam or water. Unusual Fire and Explosion Hazards: none.
Extinguishing media which may not be used for safety reasons: none
Flammability: None The decomposition products are CO, CO₂. Avoid inhalation of smoke.
Special protective equipment for fire fighters: none
UEL: n/a LEL: n/a

Section 6: Accidental Release Measures

Spill / leak Procedures: none.
Miscellaneous: none.
Personal protection: none.

Section 7: Handling and Storage

Special Handling: Cleanse skin after contact before breaks or meals, and end of workday.
Special Storage: Store in a cool, dry place. Avoid direct sunlight.
Miscellaneous: None.

Section 8: Exposure Control and Personal Protection Information:

Respiratory Protection: none required under normal use. Hand Protection: none required under normal use.
Eye Protection: none required under normal use. Skin Protection: none required under normal use.
Ventilation: none required under normal use.

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Section 9: Physical and Chemical Properties

CHARACTERISTICS:

Appearance:	Dark green cylinder	Melting point:	100 °C or higher
Form:	Cylinder	Vapor pressure:	n/a
Odor:	None	Vapor density:	n/a
Solubility in Water:	Negligible	Evaporation rate:	n/a
Density:	1.0 – 1.5	Boiling point:	n/a
Flammability:	Non-flammable	Fat solubility:	Partially soluble in ketones, esters, and aromatic solvents

Section 10: Stability and Reactivity

Conditions to avoid: none Materials to avoid: none Stability: Stable
Hazardous decomposition products: CO and CO₂ and other decomposition products when burned.

Section 11: Toxicological Information:

Acute Toxicity: Inhalation: No data available.

Eye: No data available.

Sensitizer: No data available.

Mutagenicity: Ames test negative

Reproductive Toxicity: No data available.

Carcinogenicity: No human carcinogen or potential carcinogen according to the IARC Monographs, NTP, OSHA(USA) regulation, California Proposition 65 and Annex I of EU Directive 67/548/EEC.

Section 12: Environmental / Ecological Information

No information indicating any adverse ecological effects.

Section 13: Disposal Consideration

Used photoconductors should be returned to Lanier for proper recycling of the drum.

Section 14: Transportation Information

None. This is not a hazardous product.

Section 15: Regulatory Information

None.

Section 16: Miscellaneous Information

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