



Lanier Worldwide, Inc.
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Atlanta, GA 30345-2979
Emergency Telephone: (800) 526-4371

MATERIAL SAFETY DATA SHEET

Section 1: Chemical Product and Company Information

Identity:	5218 Toner / Photoconductor Cartridge	MSDS No.	CP- 145
Product ID:	480-0031	Issued:	6/19/99
Synonyms & Common Names:	Drum, Organic Photoconductor for Lanier 5218	Supersedes:	None
Uses:	Lanier 5218	Date:	6/19/99
Chemical Formula:	Mixture / article	Prepared by:	Lanier QA/EH&S Department, 770-493-2361
		Approved by:	Larry Choskey, Sr. Quality Assurance Engineer
		European Contact:	Lanier Worldwide, Inc. , WSM Europe, Walter Fricke, Im Taubental D-41468 Neuss, Germany +49-2131-387-177

Section 2: Composition / Information on Ingredients

	PERCENT	CAS No.	EXPOSURE LIMITS	SOURCE
Aluminum cylinder	98.0	7429-90-5	not listed	n/a
Stilben derivative	< 1	89114-91-0	not listed	n/a
Titanium dioxide	< 1	13463-67-7	10mg/m ³ 10mg/m ³	OSHA PEL OSHA TWA
Polycarbonate	< 1	25135-52-8	not listed	n/a
Organic pigment	< 1	84809-01-8	not listed	n/a

Section 3: Hazards Identification

HMIS Rating:
FLAMMABILITY = 1 HEALTH = 0
REACTIVITY = 0 SPECIAL = none

Health Hazards (Acute, Chronic, Immediate and Potential): none.

Health Hazards of Long Term exposure (Chronic): none.

Based on the definition of an article as defined by 29 CFR 1910.1200, this product is among those items which are dependent upon their shape and design during end use and do not release or otherwise result in exposure to a hazardous chemical under normal conditions of use. Therefore, it is exempt from CAS # disclosure.

This product contains no known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Section 4: First Aid Measures

Inhalation:	none	Eye Contact:	none
Skin Contact:	none	Ingestion:	none

Section 5: Fire Fighting Measures

Suitable extinguishing media: CO₂, dry chemical, foam or water.

Extinguishing media which may not be used for safety reasons: none

This material will burn in case of fire. The decomposition products are CO, CO₂, and No_x. Avoid inhalation of smoke.

Special protective equipment for fire fighters: none

UEL: n/a LEL: n/a

Section 6: Accidental Release Measures

No special precaution.

Section 7: Handling and Storage

Special Handling: Cleanse skin after contact before breaks or meals, and end of workday.

Special Storage: Keep out of reach of children. Store in a cool, dry place.

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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.

Section 9: Physical and Chemical Properties

CHARACTERISTICS:

Appearance:	Dark green	Melting point:	n/a
Form:	Cylinder	Vapor pressure:	n/a
Odor:	Odorless	Vapor density:	n/a
Solubility in Water:	Insoluble	Evaporation rate:	n/a
Bulk density:	n/a	Boiling point:	n/a

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 Oral Toxicity: Rat: $\geq 6\text{g/kg}$

Section 12: Environmental / Ecological Information

None available

Section 13: Disposal Consideration

Used OPC drums should be disposed of or recycled in an environmentally safe manner and in accordance with governmental regulations. Disposal regulations vary from locality to locality, therefore consult your local Lanier office or the EPA to determine the proper method for disposal. In the U.S., used drums can be sent back to Lanier Worldwide, Inc. in Atlanta, Georgia, USA, for recycling.

Section 14: Transportation Information

None. This is not a hazardous product.

Section 15: Regulatory Information

None

Section 16: Miscellaneous Information

Judgment as to the suitability of information contained herein for user's purposes is the responsibility of the purchaser. Therefore, although reasonable care has been taken in the preparation of this information, Lanier Worldwide, Inc. extends no warranties, makes no representations, and assumes no responsibility as to the accuracy or suitability of such information for application to user's intended purposes or for consequences of its use. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we do not guarantee that these are the only hazards that exist.