



Lanier Worldwide, Inc.
2300 Parklake Dr., N. E.
Atlanta, GA 30345-2979
Emergency Telephone: (800) 526-4371

MATERIAL SAFETY DATA SHEET

Section 1: Chemical Product and Company Information

Identity:	Drum for 5706 / 5708	MSDS No.	CP- 144
Product ID:		Issued:	11/29/00
		Supersedes:	5/6/99
Synonyms		Date:	11/29/00
& Common Names:	Drum, Organic Photoconductor for Lanier 5706, 5708, 5625, 5631	Prepared by:	Lanier Worldwide, Inc. 770-496-9500
		Approved by:	Larry Choskey, Manager, Corp. EH&S
Uses:	Lanier 5706, 5708, 5625, 5631 Digital Color Copier	European Contact:	Lanier Worldwide Inc., Walter Fricke, Manager, Safety & Environment
Chemical Formula:	Mixture / article		Im Taubental D-41468 Neuss, Germany +49-2131-387-177

Section 2: Composition / Information on Ingredients

	PERCENT	CAS No.	EXPOSURE LIMITS	SOURCE
Aluminum cylinder	99.0	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 ACGIH TWA
Bisbenzylbenzene Derivative	< 1	15742-68-4	Not listed	N/a
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

REACTIVITY = 0

HEALTH = 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.

Emergency Overview: Green, odorless and solid film. Non-hazardous product. Based on animal testing, this product is presumed to have no adverse health effects.

Section 4: First Aid Measures

Inhalation:	No inhalation in normal use. If exposed to the dust of photoconductive layer, get medical attention if cough or other symptoms develop.	Eye Contact:	No eye contact in normal use. If exposed to the dust of photoconductive layer, flush eyes with water. Get medical attention if irritated.
Skin Contact:	No treatment is required. If exposed to dust of photoconductive layer, wash off with water.	Ingestion:	No ingestion in normal use.

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

MATERIAL SAFETY DATA SHEET

Page 2 of CP-144

Special Handling: No special precautions. Do not touch the photoconductive layer directly, or expose to organic solvent vapor, or sunlight to prevent degradation.
Storage Requirements: Store in a cool, dry, dark place. Avoid dew condensation, organic solvent vapor.

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
Density:	2.7	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:

Eye effects: No eye irritation was noted on the eyes of rabbits.
Skin effects: Non-irritant
Acute oral effects: Acute oral toxicity (rat): 2000mg/kg (main ingredients)

Section 12: Environmental / Ecological Information

None

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. 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

Canadian Disclosure List: Aluminum Substrate 7429-90-5
SARA Title III – Section 313: Aluminum Substrate 7429-90-5
Title V: Aluminum Substrate 7429-90-5

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.

Information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. On the basis of the data available to us, this drum is not a dangerous substance. One should, however, observe the usual precautionary measures for dealing with chemicals.