



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:	EP Cartridge T-500 E	MSDS No.	FX-030
Product ID:	491-0183	Issued:	01/09/2001
Synonyms & Common Names:	Lanier 4200 Fax	Supersedes:	07/06/90
Uses:	Lanier 4200 Fax	Date:	01/09/2001
Chemical Formula:	Mixture / Article	Prepared by:	Lanier Worldwide, Inc. EH&S Department (770) 496-9500
		Approved by:	Larry Choskey, Manager, EH&S
		European Contact:	Lanier Worldwide, Inc., Manager, Safety & Environment, 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 substrate	99	7429-90-5	Not listed	n/a
Binder resin	0.5	25134-45-6	N/a	N/a
Charge carrier transport material	0.4	103079-11-4	Not listed	N/a
Pigment	0.1	26201-32-1	Not listed	N/a

Section 3: Hazards Identification

HMIS Rating:
FLAMMABILITY = 0 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 that 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:	Remove to fresh air if effects occur. Get medical attention if needed.	Eye Contact:	In case of contact, immediately flush eyes with water for 5 minutes. Get medical attention if needed.
Skin Contact:	Wash with soap and water.	Ingestion:	Dilute stomach contents with several glasses of water. Get medical attention.

Section 5: Fire Fighting Measures

Suitable extinguishing media: CO₂, dry chemical, foam or water. Explosion limits: Lower = n/a Upper = n/a
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

LEL: n/a UEL: n/a

Section 6: Accidental Release Measures

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Spill / leak Procedures: If broken into pieces, sweep up.

Miscellaneous: n/a

Personal protection: n/a.

Section 7: Handling and Storage

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

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

Section 8: Exposure Control and Personal Protection Information:

Ventilation: none

Respiratory Protection: none.

Hand Protection: none required under normal use.

Eye Protection: none

Skin Protection: none

Section 9: Physical and Chemical Properties

CHARACTERISTICS:

Appearance:	Greenish blue	Melting point:	N/a
Form:	Solid cylinder	Vapor pressure:	n/a
Odor:	Odorless	Vapor density:	n/a
Solubility in Water:	Insoluble	Evaporation rate:	n/a
Specific gravity:	1.2	Boiling point:	n/a

Section 10: Stability and Reactivity

Conditions to avoid: Do not expose to temperatures above 200°C Materials to avoid: none Stability: Stable

Hazardous decomposition products: CO and CO₂ and other decomposition products when burned.

Section 11: Toxicological Information:

The coated compounds emerged satisfactorily from the acute toxicity tests and are not mutagenic. Ames test negative

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

Marking according to EC-Directive:

Not required, no R-phrases, no S-phrases

National Regulations:

No special regulations and restrictions

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 product is not a dangerous substance. One should, however, observe the usual precautionary measures for dealing with chemicals.