



A RICOH COMPANY

Lanier Worldwide, Inc.
2300 Parklake Drive, NE
Atlanta, GA USA 30345-
2979

MATERIAL SAFETY DATA SHEET

Emergency Telephone: 800-526-4371

Section 1: Chemical Product and Company Information

Identity:	Color Developer – Magenta	MSDS No.	CP- 737
Product ID:	480-0077	Issued:	06/04/2003
		Supersedes:	None
Synonyms & Common Names:	Developer for Lanier LP036c Development Unit Type 5000 Color Magenta	Date:	06/04/2003
Uses:	Lanier LP036c	Prepared by:	EH&S Department 770-496-9500
Chemical Formula:	Mixture	Approved by:	Larry Choskey, Manager, CEH&S
		European Contact:	Walter Fricke, Manager, Safety & Environment, Lanier Worldwide, Inc. Im Taubental D-41468 Neuss, Germany +49-2131-387-177

Section 2: Composition / Information on Ingredients

	PERCENT	CAS No.	EXPOSURE LIMITS	SOURCE
Polyester resin	> 80	Confidential	Not listed	N/a
Acrylic resin	< 10	Confidential	Not listed	N/a
Silicon compound	< 3	7631-86-9	Not listed	N/a
Organic pigment	< 10	5281-04-9	Not listed	N/a

Section 3: Hazards Identification

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

Health Hazards, Immediate and Potential):

Primary Entry Routes:

Inhalation: Yes
Skin: No
Ingestion: No

Medical conditions aggravated by exposure: N/A

Chronic Effects: No data is available on this product.

Carcinogenicity: This product does not contain the carcinogenic substances, which are listed in NTP, IARC, and are regulated by OSHA.

Section 4: First Aid Measures

Inhalation:	Gargle with water. Remove to fresh air if effects occur. Get medical attention if needed.	Eye Contact:	In case of contact, immediately flush eyes with water for 15 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. Extinguishing media which may not be used for safety reasons: none

Special protective equipment for fire fighters: none
UEL: n/a LEL: n/a

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Section 6: Accidental Release Measures

Spill / leak Procedures: If spilled, sweep up using an approved toner vacuum with a 0.5 micron filter or smaller, such as the Atrix AAA Toner Vacuum or 3M Toner Vacuum. Use of a vacuum cleaner not rated for toner particles, could result in a fire or personal injury. Remove residue with soap and cold water.
Miscellaneous: Keep product out of sewers and watercourses.
Personal protection: Avoid inhalation of dust.

Section 7: Handling and Storage

Special Handling: Cleanse skin after contact before breaks or meals, and end of workday.
Do not handle in areas where the wind blows.
Minimize the breathing of dust.
Special Storage: Avoid direct sunlight. Keep out of reach of children. Store in a cool, dry place. Below 35C (95F)

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:	Magenta	Melting point:	N/a
Form:	Powder	Vapor pressure:	N/a
Odor:	Slight plastic odor	Vapor density:	N/a
Solubility in Water:	Insoluble	Evaporation rate:	N/a
Specific gravity:	N/a	Boiling point:	N/a
Density:	1.2 g/cm ³		

Section 10: Stability and Reactivity

Conditions to avoid: none Materials to avoid: none Stability: Stable
Hazardous decomposition products: will not occur

Section 11: Toxicological Information:

Ames test negative Acute skin irritation: Non-irritant
Acute oral toxicity: 5000mg/kg (rat) Acute allergenic effects: non-skin sensitive
Special effects: Carcinogenicity: No data is available on this product.

Section 12: Environmental / Ecological Information

Acute toxicity to fish: not available Bioaccumulation: Not known in bioaccumulation
Persistence/Degradability: Not known Acute toxicity to daphnia: Not available
Algae inhibition test: Not available

Section 13: Disposal Consideration

Used developer should be disposed of under conditions that meet all federal, state and local environmental regulations. Disposal regulations vary from locality to locality; therefore consult your local Lanier office or the EPA to determine the proper method for disposal. Do not incinerate loose or spilled developer.

Section 14: Transportation Information

International regulations:

RID/ADR	Not applicable	ICAO-TI/ATA-DGR	Not applicable
DOT 49 CFR	Not applicable	UN Classification Number	Not applicable
ADNR	Not applicable	IMDG Code	Not applicable

Specific precautionary transport measures: Avoid direct sunlight. Do not keep over 35°C (95°F).
Specific material to avoid: None in normal use.

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Section 15: Regulatory Information

Regulation: Not known

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.