

A RICOH COMPANY

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

N/a

MATERIAL SAFETY DATA SHEET

Emergency Telephone: 800-526-4371

Section 1: Chemical Product and Company Information

LD020c Type M20 Magenta Toner Identity:

480-0087 Product ID:

Yellow Toner for Lanier LD024c/ Synonyms

& Common LD032c Color Type M20 Magenta

Names: Toner

Uses: Lanier LD024c, LD032c

Chemical

Formula: Mixture MSDS No. CP-397

Issued: 02/10/2003

Supersedes: none

02/10/2003 Date:

Prepared by: EH&S Department 770-496-9500

Approved by: Larry Choskey, Manager, CEH&S European Walter Fricke, Manager, Safety &

Contact: Environment,

Lanier Worldwide, Inc.

Im Taubental D-41468 Neuss, Germany +49-2131-387-177

Not listed

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
Organic pigment	<10	5281-04-9	Not listed	N/a

Section 3: Hazards Identification

7631-86-9

HMIS Rating:

Silicon compound

FLAMMABILITY = 1 HEALTH = 1REACTIVITY = 0SPECIAL = none

Health Hazards (Acute, Chronic, Immediate and Potential): Minimum irritation to respiratory tract may occur as with exposure to any non-toxic dust. May cause gasping if inhaled. Inhalation should be avoided. May cause temporary eye discomfort. Health Hazards of Long Term exposure (Chronic): None

Target Organs: Prolonged breathing of high concentrations of this product may cause adverse effects on the respiratory system. Medical Conditions Aggravated by exposure to this product: Respiratory disorders, such as asthma, may be aggravated by exposure to high concentrations of this product. This product contains no known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Section 4: First Aid Measures

Gargle with water. Remove to fresh air if effects Inhalation:

occur. Get medical attention if needed.

<3

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 Page 2 of CP-397

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

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 oral toxicity: >5000mg/kg (rat) Special effects: Carcinogenicity: None Acute skin irritation: n/a
Acute allergenic effects: n/a

Section 12: Environmental / Ecological Information

Acute toxicity to fish: n/a 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 Toner 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 Toner.

Section 14: Transportation Information

International regulations:

RID/ADR Not applicable ICAO-TI/ATA-DGR Not applicable

DOT 49 CFR
ADNRNot applicable
Not applicableUN Classification Number
IMDG CodeNot applicable
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.

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.

Free Manuals Download Website

http://myh66.com

http://usermanuals.us

http://www.somanuals.com

http://www.4manuals.cc

http://www.manual-lib.com

http://www.404manual.com

http://www.luxmanual.com

http://aubethermostatmanual.com

Golf course search by state

http://golfingnear.com

Email search by domain

http://emailbydomain.com

Auto manuals search

http://auto.somanuals.com

TV manuals search

http://tv.somanuals.com