



Lanier Worldwide, Inc.
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MATERIAL SAFETY DATA SHEET

Section 1: Chemical Product and Company Information

Identity: **2138 Yellow Developer** MSDS No. **CP- 725**
Product ID: 480-0343 Issued: 11/01/01
Supersedes: **None**
Synonyms & Common Names: Yellow Developer for Lanier 2138, Printer Maintenance Kit 3800B Date: **11/01/01**
Prepared by: **EH&S Department 770-496-9500**
Approved by: Larry Choskey, Manager, CEH&S
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Uses: Lanier 2138 Full Color Digital Copier

Chemical Formula: Mixture

Section 2: Composition / Information on Ingredients

	PERCENT	CAS No.	EXPOSURE LIMITS	SOURCE
Ferrite powder	5-20	1317-38-0	Not listed	N/a
Ferrite powder	5-20	1314-13-2	Not listed	N/a
Ferrite powder	60-80	1309-37-1	Not listed	N/a
Polyole resin	< 5	259794-70-2	Not listed	N/a
Organic salt	< 1	42405-40-3	Not listed	N/a
Polyole resin	< 1	186359-26-2	Not listed	N/a
Organic pigment	< 1	77804-81-0	Not listed	N/a

Section 3: Hazards Identification

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

Health Hazards (Acute, Chronic, Immediate and Potential): Minimum irritation to respiratory tract may occur as with exposure to any non-toxic dust.

Health Hazards of Long Term exposure (Chronic): No data is available on this product

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 15 minutes, or use eye drops. Get medical attention if needed.

Skin Contact: Wash with soap and water. **Ingestion:** Dilute stomach contents with several glasses of water. Get medical attention if needed.

Section 5: Fire Fighting Measures

Suitable extinguishing media: CO₂, dry chemical, foam or water. Unusual Fire and Explosion Hazards: None
Extinguishing media which may not be used for safety reasons: none

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

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

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Special Handling: Cleanse skin after contact before breaks or meals, and end of workday.
Special Storage: Store in a cool, dry place. Avoid direct sunlight. Keep out of reach of children.

Miscellaneous: Do not handle in windy areas. Flying powder may enter eyes. Minimize inhalation of dust. Cleanse skin thoroughly after contact, before breaks and meals, and at end of work periods.

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.

Ventilation: Local exhaust equipment is needed.

Skin Protection: none required under normal use.

Section 9: Physical and Chemical Properties

CHARACTERISTICS:

Appearance:	Yellow	Melting point:	N/a
Form:	Powder	Vapor pressure:	N/a
Odor:	Slight plastic odor	Vapor density:	N/a
Solubility in Water:	Negligible	Evaporation rate:	N/a
Density:	5 g/cm ³	Boiling point:	N/a

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:

Acute Toxicity: Inhalation: LD50: 5000mg/kg (rats)

Eye: not available

Mutagenicity: Ames test negative

Reproductive Toxicity: No data available

Carcinogenicity: No data is available on this product

Section 12: Environmental / Ecological Information

No information indicating any adverse ecological effects.

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

None. This is not a hazardous product.

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.

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.