

MATERIAL SAFETY DATA SHEET

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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.

Special Storage: Store in a cool, dry place. Avoid direct sunlight. Keep out of reach of children. Keep from contact with oxidizing materials.

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.

Exposure Guidelines: USA OSHA (TWA/PEL) : 15mg/m³ (Total Dust); 5mg/m³ (Respirable fraction)

ACGIH (TWA/TLV) : 10mg/m³ (Total dust); 3mg/m³ (Respirable fraction)

DFG (MAK) : 6mg/m³ (Total dust)

Section 9: Physical and Chemical Properties

CHARACTERISTICS:

Appearance:	Black	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
Bulk Density:	5.4 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: CO and CO₂ and other decomposition products when burned.

Section 11: Toxicological Information:

Acute Toxicity: Inhalation: n/a Ingestion: LD50:>5000mg/kg (rats) Mutagenicity: Ames test negative

Carcinogenicity: Carbon Black: IARC 2B (Possible human carcinogen based on animal testing). Not listed in NTP, OSHA(USA) regulation, California Proposition 65 and Annex I of EU Directive 67/548/EEC.

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

SARA Title III, 313:n/a

Carbon Black is listed on the New Jersey Right to Know List, Pennsylvania Hazardous Substance List and Massachusetts Substance List.

USA Label Information: n/a

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.