

MATERIAL SAFETY DATA SHEET

LANIER
 10 PARKLAKE DR. N.E.
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SUPERSEDES: NONE

ISSUED: FEBRUARY 12, 1991
DOCUMENT NO: FX-045
DUNS NO: 150634004
PRODUCT ID:

DPI I.D. NUMBER: 491-0226

1. PRODUCT IDENTIFICATION

CHEMICAL FAMILY: POWDERED MIXTURE	TRADE NAME: TONER 5200, 6200, 7200
DEPARTMENT OF TRANSPORTATION PROPER SHIPPING NAME: N/A	
DEPARTMENT OF TRANSPORTATION HAZARD CLASS: N/A	

2. INGREDIENTS	PERCENT	CAS NO.	EXPOSURE LIMITS	SOURCE*
Magnetite	60	1317-61-9	N/A	
Styrene Acrylic Polymer	50	26655-10-7	N/A	
Polypropylene	20	25322-69-4	N/A	
Carbon Black	2	1333-86-4	3.5mg/m ³	A
Metal Complex	5	72869-85-3	N/A	
Silicon Oxide	2	68611-44-9	N/A	

* SOURCE OF EXPOSURE LIMIT DATA:

- | | |
|---------------------------------|---|
| A. ACGIH THRESHOLD LIMIT VALUES | B. FEDERAL OSHA PERMISSIBLE EXPOSURE LIMIT |
| C. LANIER GUIDELINES | D. MANUFACTURER RECOMMENDED GUIDELINES |
| E. NONE ESTABLISHED | ABBREVIATIONS: N/A = NOT APPLICABLE
N/D = NOT DETERMINED |

PHYSICAL DATA

BOILING POINT: N/A °F	SOLUBILITY IN H ₂ O: INSOLUBLE
VAPOR PRESSURE: N/A AT °F	SPECIFIC GRAVITY (H ₂ O=1): 1.0-1.9
VAPOR DENSITY: N/A (AIR = 1)	pH:
EVAPORATION RATE: N/A (ETHER = 1)	VISCOSITY: N/A
% VOLATILE:	MELTING POINT: N/A

APPEARANCE AND ODOR:

Fine, black powder, odorless.

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD): Higher than 400° F. **FLAMMABILITY LIMITS:**
 LEL = N/A UEL = N/A

EXTINGUISHING MEDIA: Foam, water spray (fog), dry chemical, or CO₂

SPECIAL FIRE FIGHTING PROCEDURES: No Special procedures.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Toner is a combustible powder. When dispersed in air, it forms an explosive mixture.

5. REACTIVITY DATA

STABILITY: STABLE | x | UNSTABLE | | **HAZARDOUS POLYMERIZATION:** MAY OCCUR | | MAY NOT OCCUR | x |

INCOMPATIBILITY - MATERIALS TO AVOID: Oxidizers

CONDITIONS TO AVOID: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide carbon dioxide, unidentified organics.

TRADE NAME: TONER

DATE: FEBRUARY 12, 1991

6. ENVIRONMENTAL INFORMATION

SPILL RESPONSE: (OBSERVE ALL PRECAUTIONS IN SECTION 7):

CLEAN UP WITH VACUUM CLEANER. REMOVE RESIDUE WITH SOAP AND WATER. DUST FILTER RESPIRATOR REQUIRED WHEN TLV EXCEEDED.

RECOMMENDED DISPOSAL:

DISPOSE IN ACCORDANCE WITH GOVERNMENT REGULATIONS. DO NOT INCINERATE.

ENVIRONMENTAL DATA:

7. PRECAUTIONARY INFORMATION

DO NOT HANDLE IN AREAS WHERE WIND BLOWS.
AVOID PROLONGED INHALATION OF EXCESSIVE DUST.
STORE IN COOL AND DRY PLACE.
KEEP OUT OF REACH OF CHILDREN.

8. HEALTH HAZARD DATA

EYE CONTACT:

NOT AN EYE IRRITANT; DUST MAY CAUSE MECHANICAL DISCOMFORT.

SKIN CONTACT:

NOT A SKIN IRRITANT.

INHALATION:

MINIMAL RESPIRATORY IRRITATION MAY OCCUR AS WITH EXPOSURE TO LARGE AMOUNTS OF ANY NON-TOXIC DUST.

IF SWALLOWED:

CARBON BLACK IS LISTED BY IRAC AS A SUSPECTED CARCINOGEN. ACUTE ORAL TOXICITY: GREATER THAN 10g/Kg BODYWEIGHT.

9. SUGGESTED FIRST AID

FLUSH WITH WATER FOR 15 MINUTES.

WASH WITH SOAP AND WATER.

REMOVE TO FRESH AIR.

DILUTE STOMACH CONTENTS WITH SEVERAL GLASSES OF WATER.