

LANIER WORLDWIDE INC -- TONER 5400

=====
MSDS Safety Information
=====

FSC: 6850
NIIN: 01-397-1908
MSDS Date: 10/30/1992
MSDS Num: CKYRQ
Product ID: TONER 5400
MFN: 01
Responsible Party
Cage: 76974
Name: LANIER WORLDWIDE INC
Address: 2300 PARKLAKE DR NE
City: ATLANTA GA 30345-2979
Info Phone Number: 770-723-4208
Emergency Phone Number: 800-333-2679
Resp. Party Other MSDS No.: DOC NBR: FX-045; DPI I.D: 491-0182

=====
Item Description Information
=====

Item Manager: S9G
Item Name: TONER,INDIRECT ELECTROSTATIC PROCESSING
Specification Number: UNKNOWN
Unit of Issue: EA
UI Container Qty: 1
Type of Container: CARTRIDGE

=====
Ingredients
=====

Cas: 1317-61-9
Name: MAGNETITE (IRON OXIDE)
Percent by Wt: 20.

Cas: 26655-10-7
Name: STYRENE ACRYLIC POLYMER
Percent by Wt: 50.

Cas: 25322-69-4
RTECS #: OE5784360
Name: POLYPROPYLENE (POLYPROPYLENE GLYCOL)
Percent by Wt: 20.

Cas: 1333-86-4
RTECS #: FF5800000
Name: CARBON BLACK
Percent by Wt: 2.
OSHA PEL: 3.5 MG/M3
ACGIH TLV: 3.5 MG/M3
ACGIH STEL:

NOT ESTABLISHED

Cas: 72869-85-3
Name: METAL COMPLEX
Percent by Wt: 5.

Cas: 68611-44-9
Name: SILICON OXIDE
Percent by Wt: 2.
=====

Health Hazards Data

=====

LD50 LC50 Mixture: LD50 ORAL >10G/KG FOR CARBON BLACK
IARC: YES
Effects of Exposure: INHALATION: MINIMAL IRRITATION TO RESPIRATORY TRACT MAY OCCUR AS WITH EXPOSURE TO ANY NON-TOXIC DUST. EYES: NOT AN EYE IRRITANT; DUST MAY CAUSE DISCOMFORT. SKIN: NOT A SKIN IRRITANT. INGESTION: CARBON BLACK IS LISTED BY IARC AS A SUSPECTED CARCINOGEN. ACUTE ORAL TOXICITY: GREATER THAN 10 G/KG BODY WEIGHT.
Explanation Of Carcinogenicity: CARBON BLACK IS LISTED AS A SUSPECTED CARCINOGEN BY IARC.
Signs And Symptoms Of Overexposure: INHALATION: MINIMAL IRRITATION TO RESPIRATORY. EYE: MECHANICAL DISCOMFORT.
First Aid: INHALATION: REMOVE TO FRESH AIR, CONSULT LOCAL MEDICAL PERSONNEL.
EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. SKIN: WASH WITH SOAP & WATER. INGESTION: DILUTE STOMACH CONTENTS WITH SEVERAL GLASSES OF WATER. SEEK MEDICAL HELP.

=====

Handling and Disposal

=====

Spill Release Procedures: SWEEP UP OR CLEAN UP WITH VACUUM CLEANER. REMOVE RESIDUE WITH SOAP AND WATER.
Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND

LOCAL REGULATIONS.

Handling And Storage Precautions: STORE IN COOL, DRY PLACE. KEEP OUT OF REACH OF CHILDREN.
Other Precautions: DO NOT HANDLE IN AREAS WHERE WIND BLOWS. AVOID PROLONGED INHALATION OF EXCESSIVE DUST.

=====

Fire and Explosion Hazard Information

=====

Flash Point: >400.C, 752.F
Extinguishing Media: FOAM, WATER SPRAY, DRY CHEMICALS OR CO2.
Fire Fighting Procedures: NO SPEC

IAL PROCEDURES.

Unusual Fire/Explosion Hazard: THE TONER IS A COMBUSTIBLE POWDER, WHEN
DISPERSED IN AIR, IT FORMS AN EXPLOSIVE MIXTURE.

Control Measures

Respiratory Protection: N/P. : UNDER DUSTY CONDITIONS WEAR NIOSH APPROVED DUST
MASK.

Ventilation: N/P. : GENERAL

Eye Protection: N/P. : CHEMICAL GOGGLES.

Work Hygienic Practices: WASH HAND AFTER USE.

Supplemental Safety and Health

: AVOID CREATING DUST OR USING UNDER DUSTY
CONDITIONS.

Physical/Chemical Properties

HCC: N1

Spec Gravity: 1.0 - 1.9

Evaporation Rate & Reference: N/A (ETHER=1)

Solubility in Water: NEGLIGIBLE

Appearance and Odor: FINE BLACK POWDER, ODORLESS.

Reactivity Data

Stability

Indicator: YES

Stability Condition To Avoid: STABLE

Materials To Avoid: OXIDIZERS.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, UNIDENTIFIED
ORGANICS.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

==

Transportation Information

=====
Responsible Party Cage: 76974
Trans ID NO: 156004
Product ID: TONER 5400
MSDS Prepared Date: 10/30/1992
Review Date: 02/13/2001
MFN: 1
Multiple KIT Number: 0
Unit Of Issue: EA
Container QTY: 1
Type Of Container: CARTRIDGE
=====

Detail DOT Information

=====
DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULAT
ED BY THIS MODE OF TRANSPORTATION
=====

Detail IMO Information

=====
IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
=====

Detail IATA Information

=====
IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

=====
Detail AFI Information

=====
AFI PSN Code: ZZZ
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

HAZCOM Label

=====
Product ID: TONER 5400
Cage: 76974
Company Name: LANIER WORLDWIDE INC
Street: 2300 PARKLAKE DR NE
City: ATLANTA GA
Zipcode: 30345-2979
Health Emergency Phone: 80

0-333-2679

Label Required IND: Y

Date Of Label Review: 02/13/2001

Status Code: A

Year Procured: 2001

Origination Code: F

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: INHALATION: MINIMAL IRRITATION TO RESPIRATORY TRACT MAY OCCUR AS WITH EXPOSURE TO ANY NON-TOXIC DUST. EYES: NOT AN EYE IRRITANT; DUST MAY CAUSE DISCOMFORT. SKIN: NOT A SKIN IRRITANT. INGESTION: CARBON BLACK IS

LISTED BY IARC AS A SUSPECTED CARCINOGEN. ACUTE ORAL TOXICITY: GREATER THAN 10 G/KG BODY WEIGHT. FIRST AID: INHALATION: REMOVE TO FRESH AIR, CONSULT LOCAL MEDICAL PERSONNEL. EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. SKIN: WASH WITH SOAP & WATER. INGESTION: DILUTE STOMACH CONTENTS WITH SEVERAL GLASSES OF WATER. SEEK MEDICAL HELP.

=====
Disclaimer (provided with this information by the compiling agencies): This information

is formulated for use by elements of the Department of Defense.

The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the

United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.