

MATERIAL SAFETY DATA SHEET

LANIER
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 ATLANTA, GA 30345-2979
 EMERGENCY TELEPHONE:
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SUPERCEDES: None

ISSUED: March 1984
 DOCUMENT NO:
 DUNS NO: 150634004

DPI I.D. NUMBER: CP-107

1. PRODUCT IDENTIFICATION				
CHEMICAL FAMILY: Metallic Elements		TRADE NAME: Type 541 Photoconductor Drum for the M-516 Copier		
DEPARTMENT OF TRANSPORTATION PROPER SHIPPING NAME: N/A				
DEPARTMENT OF TRANSPORTATION HAZARD CLASS: N/A				
2. INGREDIENTS	PERCENT	CAS NO.	EXPOSURE LIMITS	SOURCE*
Coating: Selenium Tellurium Alloy	SE >87 TE <13	7782-49-2 13494-80-9	0.2 MG/M ³ 0.1 MG/M ³	
Drum: Aluminum drum base for coating of alloy to about 60 micrometers of thickness.				
* SOURCE OF EXPOSURE LIMIT DATA: A. ACGTH THRESHHOLD 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				
3. PHYSICAL DATA				
BOILING POINT: 1296-1292 °F		SOLUBILITY IN H2O: Negligible		
VAPOR PRESSURE: 550mm at 1220, 760mm at 1274 °F		SPECIFIC GRAVITY (H ₂ O=1): 4.3		
VAPOR DENSITY: 5.5 (AIR = 1)		pH: N/A		
EVAPORATION RATE: N/A (ETHER = 1)		VISCOSITY:		
% VOLATILE: 0				
APPEARANCE AND ODOR: Cylindrical aluminum drum. Gray, glassy alloy surface.				
4. FIRE AND EXPLOSION HAZARD DATA				
FLASH POINT (TEST METHOD): N/A		FLAMMABILITY LIMITS: LEL = N/A UEL = N/A		
EXTINGUISHING MEDIA: Dry chemical or sand				
SPECIAL FIRE FIGHTING PROCEDURES: None				
UNUSUAL FIRE AND EXPLOSION HAZARDS: Selenium and Tellurium vapors				
5. REACTIVITY DATA				
STABILITY: STABLE [X] UNSTABLE []		HAZARDOUS POLYMERIZATION: MAY OCCUR [] MAY NOT OCCUR [X]		
INCOMPATIBILITY - MATERIALS TO AVOID: Acids, oxidizing agents, nascent hydrogen				
CONDITIONS TO AVOID: Open flame				
HAZARDOUS DECOMPOSITION PRODUCTS: Selenium - tellurium vapors at high temperatures.				

TRADE NAME: Type 541 Photoconductor Drum

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6. ENVIRONMENTAL INFORMATION

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

N/A

RECOMMENDED DISPOSAL:

Observe precautionary information from other sections. Send to an aluminum recycling center or dispose by landfill in accordance with state and local regulations.

ENVIRONMENTAL DATA:

7. PRECAUTIONARY INFORMATION

Avoid skin contact with drum surface. In case of contact wash with soap and water.

8. HEALTH HAZARD DATA

EYE CONTACT:

Not applicable

SKIN CONTACT:

Hazard associated with skin contact with the drum surface is low. However, handling the drum coating may damage electro-conductivity of the surface. Avoid skin contact.

INHALATION:

Industrial hygiene studies conducted on the copiers indicate the levels of selenium and tellurium emitted are well below the threshold limit values for the compounds. Inhalation hazard associated with drum is quite low.

IF SWALLOWED:

Not applicable

9. SUGGESTED FIRST AID

None

Wash affected area with soap and water. Wear gloves for protection.

Remove person to fresh air. Call a physician.

None

THE 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. USING THE PRODUCT WHICH IS NOT IN CONFORMANCE WITH THIS DATA SHEET OR WHICH INVOLVES USING THE PRODUCT IN COMBINATION WITH ANY OTHER PRODUCT OR ANY PROCESS IS THE RESPONSIBILITY OF THE USER.