

MATERIAL SAFETY DATA SHEET

LANIER
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SUPERCEDES: 11/05/86

ISSUED: 06/30/88
DOCUMENT NO:
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DPI I.D. NUMBER: CP-111

1. PRODUCT IDENTIFICATION

CHEMICAL FAMILY: || TRADE NAME:
Metallic Elements; Alloy || Harris/3M Photoconductors: Class I

DEPARTMENT OF TRANSPORTATION PROPER SHIPPING NAME:
N/A

DEPARTMENT OF TRANSPORTATION HAZARD CLASS:
N/A

2. INGREDIENTS

	PERCENT	CAS NO.	EXPOSURE LIMITS	SOURCE
Aluminum	92.5	7429-90-5	10 MG/M ²	
SE: TE Alloy	6.75	7782-49-2	0.2 MG/M ³	
Selenium (SE)	.75	13494-80-9	0.1 MG/M ³	
Tellurium (TE)				

Se:Te alloy is hard vitreous substance. When coated it strongly adheres to an aluminum substrate, so the is no hazard as long as the drum is used as intended.

* SOURCE OF EXPOSURE LIMIT DATA:

A. ACGTH THRESHOLD LIMIT VALUES
C. LANIER GUIDELINES
E. NONE ESTABLISHED

B. FEDERAL OSHA PERMISSIBLE EXPOSURE LIMIT
D. MANUFACTURER RECOMMENDED GUIDELINES
ABBREVIATIONS: N/A = NOT APPLICABLE...N/D = NOT DETERMINE

3. PHYSICAL DATA

BOILING POINT: 1256-1292 °F || SOLUBILITY IN H₂O: Negligible
VAPOR PRESSURE: 550mm Hg AT 1220-760mm Hg at 1274° || SPECIFIC GRAVITY (H₂O=1): 4.3 - 6.3
VAPOR DENSITY: 5.5 (AIR = 1) || pH: N/A
EVAPORATION RATE: N/A (ETHER = 1) || VISCOSITY:
% VOLATILE: 0 ||

APPEARANCE AND ODOR: Cylindrical aluminum drum. Silver, glossy alloy surface.
Brown, no odor

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD): || FLAMMABILITY LIMITS:
N/A || LEL = N/A UEL = N/A

EXTINGUISHING MEDIA:
Dry chemical or sand

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and full protection against dust and fumes. (In case large quantity of drums produce fumes at high temperature.)

UNUSUAL FIRE AND EXPLOSION HAZARDS:
None

5. REACTIVITY DATA

STABILITY: STABLE | X | UNSTABLE | | || HAZARDOUS POLYMERIZATION: MAY OCCUR | | MAY NOT OCCUR |

INCOMPATIBILITY - MATERIALS TO AVOID:
Oxidizing agents, reductive acids

CONDITIONS TO AVOID:
Open flame

HAZARDOUS DECOMPOSITION PRODUCTS:
Selenium-Tellurium vapors at high temperatures.
SeO₂, H₂Se

TRADE NAME: Harris/3M Photoconductors: Class I DATE: 6/30/88

6. ENVIRONMENTAL INFORMATION

SPILL RESPONSE: (OBSERVE ALL PRECAUTIONS IN SECTION 7):
Usual cleaning methods

RECOMMENDED DISPOSAL:

Return used drums to manufacturer or arrange for long-term storage.

ENVIRONMENTAL DATA:

Health Hazard of SE:TE alloy is unknown

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 due to large size

SKIN CONTACT:

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

INHALATION:

Industrial hygiene studies conducted on 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

N/A

Wash affected area with soap and water.

Remove person to fresh air. Call a physician. General ventilation is adequate for machine operation.

N/A

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.