

LANIER
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MATERIAL SAFETY DATA SHEET

SUPERCEDES: None

ISSUED: Dec. 1, 1980
 DOCUMENT NO:
 DUNS NO: 150634004

DPI I.D. NUMBER: CP-102

1. PRODUCT IDENTIFICATION

CHEMICAL FAMILY: Metallic Elements	TRADE NAME: Harris/3M Type 432 for 848 Copier Drum
DEPARTMENT OF TRANSPORTATION PROPER SHIPPING NAME:	
DEPARTMENT OF TRANSPORTATION HAZARD CLASS:	

2. INGREDIENTS	PERCENT	CAS NO.	EXPOSURE LIMITS	SOURCE*
Coating: Selenium - Tellurium Alloy <10% Tellurium	100		0.2 MG/M ³	
Drum: Aluminum drum base for coating of about 60 micrometers of thickness.				

* SOURCE OF EXPOSURE LIMIT DATA:
 A. ACGH 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

3. PHYSICAL DATA

BOILING POINT: Alloy 1272 °F	SOLUBILITY IN H2O: None
VAPOR PRESSURE: Selenium AT 356 °F 1mm	SPECIFIC GRAVITY (H ₂ O=1): N/A
VAPOR DENSITY: N/A (AIR = 1)	pH: N/A
EVAPORATION RATE: N/A (ETHER = 1)	VISCOSITY:
% VOLATILE: N/A	

APPEARANCE AND ODOR: Cylindrical aluminum drum, coated with alloy. Gray glassy surface. No odor.

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: Free selenium burns in air with a bright blue flame.	

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 432 Copier Drum

DATE: December 1, 1980

6. ENVIRONMENTAL INFORMATION

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

Observe precautions from other sections.

RECOMMENDED DISPOSAL:

May be sanitary landfilled in accordance with all federal, state, and local regulations or send to an aluminum recycling center or resource recovery vendor.

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:

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

INHALATION:

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

IF SWALLOWED:

Not applicable

9. SUGGESTED FIRST AID

N/A

Wash with soap and water.

Remove person to fresh air.

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.