

## MATERIAL SAFETY DATA SHEET

LANIER  
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SUPERSEDES: Nov. 23, 1987

ISSUED: June 6, 1991  
DOCUMENT NO:  
DUNS NO: 150634004  
PRODUCT ID: 116-7039

MSDS NUMBER: CP-114

## 1. PRODUCT IDENTIFICATION

CHEMICAL FAMILY: Photoconductor

TRADE NAME: Drum (Class IV)

Used in Models 6055, 6155, 6260, 6360, 6450, 6550

DEPARTMENT OF TRANSPORTATION PROPER SHIPPING NAME: None

DEPARTMENT OF TRANSPORTATION HAZARD CLASS: None

## 2. INGREDIENTS

|  | PERCENT | CAS NO.   | EXPOSURE LIMITS     | SOURCE* |
|--|---------|-----------|---------------------|---------|
| Aluminum (AL)<br>(Base metal)  | 97.5    | 7429-90-5 | 10mg/m <sup>3</sup> | A       |
| Arsenic Triselenide<br>(As <sub>2</sub> Se <sub>3</sub> )<br>(photoconductive layer) | 2.5     | 1303-36-2 |                     |         |

\* SOURCE OF EXPOSURE LIMIT DATA:

A. ACGIH 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 DETERMINED

## 3. PHYSICAL DATA

|                                   |  |
|-----------------------------------|--|
| BOILING POINT: N/A °F             | SOLUBILITY IN H <sub>2</sub> O: Insoluble        |
| VAPOR PRESSURE: N/A AT °F         | SPECIFIC GRAVITY (H <sub>2</sub> O=1): 4.8 - 5.8 |
| VAPOR DENSITY: N/A (AIR = 1)      | pH: N/A  |
| EVAPORATION RATE: N/A (ETHER = 1) | VISCOSITY: N/A                                   |
| % VOLATILE: N/A                   |  |

APPEARANCE AND ODOR: Solid surface, odorless, brown

## 4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD): N/A

FLAMMABILITY LIMITS:

LEL = N/A UEL = N/A

EXTINGUISHING MEDIA: Dry-Chemical

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and full protection against dust and fumes.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Exposure to flames may produce a toxic oxidation product, and such apparatus should be used for fire involving large quantity of drums in unventilated area. (See above)

## 5. REACTIVITY DATA

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

INCOMPATIBILITY = MATERIALS TO AVOID: Materials to avoid: Reactive acid.

CONDITIONS TO AVOID: Do not expose to high heat, flame, or chemicals.

HAZARDOUS DECOMPOSITION PRODUCTS: As<sub>2</sub>O<sub>3</sub>, AsH<sub>3</sub>, SeO<sub>2</sub>, and H<sub>2</sub>Se

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**6. ENVIRONMENTAL INFORMATION**

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

Collect the chippings of the surface coating into a vinyl bag and dispose of the bag properly if the drum surface is chipped or peeled.

**RECOMMENDED DISPOSAL:**

Return used drum to the manufacturer or arrange for long-term storage. Do not dispose in any manner so as to permit ground water seepage.

**ENVIRONMENTAL DATA:**

N/A

**7. PRECAUTIONARY INFORMATION**

Handle and store drums carefully. Do not expose drums to high heat, flame, chemicals, or damage. Also, see "special fire fighting procedures," and recommended disposal.

**8. HEALTH HAZARD DATA**

**EYE CONTACT:**

N/A

**SKIN CONTACT:**

Gloves are recommended (so not to blemish surface) though not necessary in normal use.

**INHALATION:**

N/A

**IF SWALLOWED:**

N/A

**9. SUGGESTED FIRST AID**

N/A

N/A

N/A

N/A