

# MATERIAL SAFETY DATA SHEET

MSDS No.: KG29-01E

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## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### MATERIAL IDENTIFICATION:

Organic Photoconductor for KIP Color 80

DISTRIBUTOR'S NAME: Katsuragawa Electric Co.,Ltd.  
DISTRIBUTOR'S ADDRESS: 21-1, Shimomaruko 4-chome, Ohta-ku, Tokyo , Japan  
TELEPHONE NUMBER: 81-3-3758-3550  
FACSIMILE NUMBER: 81-3-3756-7568

DATE REVISED: Feb. 14. 2008

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS No.	PROPORTION
Aluminum cylinder	-	>97%
Binder resin	-	<1%
Photosensitive material	-	<1%
Pigment	-	<1%

## 3. HAZARD IDENTIFICATION

### EMERGENCY OVERVIEW

Green, odorless and solid cylinder. None hazardous product.

### POTENTIAL HEALTH EFFECTS

Based on animal testing, this product is presumed to be no health effects.

#### 4. FIRST AID MEASURES

- EYES:** No eye contact in normal use. If exposed to the dust of photoconductive layer, flush eyes with water. Get medical attention, if feels irritation.
- SKIN:** None treatment is required. If exposed to much of the dust of photoconductive layer, wash out with water.
- INGESTION:** No ingestion in normal use. If swallowed the dust of photoconductive layer, induce vomiting as much as possible. Get medical attention, if feels something bad.
- INHALATION:** No inhalation in normal use. If exposed to the dust of photoconductive layer, get medical attention if cough or other symptoms develop.

#### 5. FIRE FIGHTING MEASURES

- FLAMMABLE PROPERTIES:** Not applicable
- FLASH POINT:** Not applicable

##### FLAMMABLE LIMITS

- LFL:** Not applicable
- UFL:** Not applicable

- EXTINGUISHING MEDIA:** CO<sub>2</sub>, Dry chemical, Foam or Water
- FIRE-FIGHTING EQUIPMENT:** Suitable personal protective equipment

#### 6. ACCIDENTAL RELEASE MEASURES

- PERSONAL PRECAUTIONS** : None required under normal use.
- ENVIRONMENTAL PRECAUTIONS** : None required under normal use.
- METHODS FOR CLEANING UP** : Collect. No special precautions required in collection.

#### 7. HANDLING AND STORAGE

- HANDLING:** No special precaution. Do not touch the photoconductive layer directly, expose to organic solvent vapor or sunlight to prevent degradation.
- STORAGE:** Store in normal temperature, normal humidity and dark place. Avoid dew condensation, organic solvent vapor.



**11. TOXICOLOGICAL INFORMATION** <sup>1)</sup>

ACUTE TOXICITY: oral (rat) LD50 >2,000mg/kg (Photoconductive layer)  
skin (rabbit) LD50 not available

SKIN IRRITATION: No skin irritation was noted in the rabbit dermal toxicity study.  
(Photoconductive layer)

EYE IRRITATION: Reversible and mildly eye irritation potential to the eyes of rabbits.  
(Photoconductive layer)

SENSITIZING: Not available.

CHRONIC TOXICITY: Not available.

MUTAGENICITY: Negative in the Ames test. (Photoconductive layer)

CARCINOGENICITY: IARC; , ACGIH; , NTP; Not available.

REPRODUCTIVE TOXICITY: Not available.

**12. ECOLOGICAL INFORMATION**

No data available.

**13. DISPOSAL CONSIDERATIONS**

Any disposal practice should be done under conditions, which meet local, state and federal laws and regulations relating to waste (contact local or state environmental agency for specific rules).

**14. TRANSPORT INFORMATION**

UN Haz. Class: None allocated  
UN No.: None

**15. REGULATORY INFORMATION**

TSCA: This product do not fall in the category of the regulations and orders of section 6 and 7 of TSCA (Toxic Substance Control Act).

**16. OTHER INFORMATION**

MSDS STATUS: No special notes.

**REFERENCES:**

1) Test data.

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