

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MATERIAL IDENTIFICATION:

Organic Photoconductor for KIP 9900

DISTRIBUTOR'S NAME: Katsuragawa Electric Co.,Ltd.
DISTRIBUTOR'S ADDRESS: 21-1, Shimomaruko 4-chome, Ota-ku, Tokyo 146-8585, Japan
TELEPHONE NUMBER: 81-3-3758-3550
FACSIMILE NUMBER: 81-3-3758-7568

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:** CO₂, 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 INFORMATION¹⁾

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

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

EYE IRRITATION: Reversible and minimally 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).

California Proposition 65:

This product contains no chemical substances subject to California Proposition 65.

Candidate List of SVHC (*):

The product dose not contain SVHC substances that are intentionally introduced.

(*) Candidate List of substances of Very High Concern brings new duties for companies.
(ECHA/PR/08/38/-REV,28 October 2008, ECHA/PR/10/01, 13 Jan 2010 ,
ECHA/PR/10/05, 30 Mar 2010)

16. OTHER INFORMATION

MSDS STATUS: No special notes.

REFERENCES:

- 1) Test data

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