

Panasonic Communications Co., Ltd.

Digital Imaging Company

9-1 Hiraide Industrial Park, Utsunomiya City, Tochigi, 321-8502 Japan

TEL : Japan (0) 28-683-6660, FAX : Japan (0) 28-662-8393

Material Safety Data Sheet

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MSDS No.: 021-000463

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SECTION 1 PRODUCT IDENTIFICATION

Product Name : Organic Photoconductor for DP-3010 & DP-2310 series

Product No. : DQ-H60E (Parts No. MDK-30)

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS #	PROPORTION (% by wt.)	OSHA PEL	ACGIH TLV	OTHER LIMITS
• Aluminum cylinder		> 95	15mg/m ³	TWA: 10mg/m ³	None
• Coating		< 5			
Polycarbonate			None established	None established	None
OPC compound			None established	None established	None
Organic pigment			None established	None established	None

SECTION 3 HAZARDOUS IDENTIFICATION

EMERGENCY OVERVIEW : Greenish organic film is firmly stuck on cylinder.
Odorless

POTENTIAL HEALTH EFFECTS :

Eye effects: Not a possible exposure route under normal use conditions.
Skin effects: Not a possible exposure route under normal use conditions.
Ingestion effects: Not a possible exposure route under normal use conditions.
Inhalation effects: Not a possible exposure route under normal use conditions.
Chronic effects/Carcinogenicity: None currently known. None of the components in this material is listed by IRAC, EU, or ACGIH as a carcinogen.

SECTION 4 FIRST AID MEASURES

EYES : Not applicable.

SKIN : Not applicable.

INGESTION : Not applicable.

INHALATION : Not applicable.

SECTION 5 FIRE FIGHTING MEASURES

FLASH POINT: Not applicable.
METHOD USED: Not applicable.
FLAMMABLE LIMITS: Not applicable.
AUTOIGNITION TEMPARATURE: Not applicable.
FLAMMABILITY CLASSIFICATION: Not applicable.
UNUSUAL FIRE AND EXPLOSION HAZARD: None and non-explosive.
EXTINGUISHING MEDIA: Product itself is non-combustible. Use appropriate agent for surrounding fire.
FIRE FIGHTING: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. If fire is in the machine treat as an electric fire, do not use water or form.
HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide, carbon dioxide and nitrogen oxides and smoke.

SECTION 6 ACCIDENTIAL RELEASE MEASURES

SPILL AND LEAKAGE PROCEDURES: Not applicable.

SECTION 7 HANDLING AND STORAGE

HANDLING: None specific.
PREVENTION OF FIRE AND EXPLOSION: None specific.
STORAGE: Avoid exposure to high temperatures.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMIT: ACGIH Not established.
OSHA Not established.
(Refer to SECTION 2.)
ENGINEERING CONTROLS: Not required.
PERSONAL PROTECTIVE EQUIPMENT:
RESPIRATORY PROTECTION: Not required.
SKIN PROTECTION: Not required.
EYE PROTECTION: Not required.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Greenish organic film is firmly stuck on
ODOR: Odorless
pH: Not applicable.
VAPOR PRESSURE (mm Hg.): Not applicable.
VAPOR DENSITY (AIR = 1): Not applicable.
EVAPORATION RATE: Not applicable.
BOILING POINT (°C): Not applicable.
MELTING POINT (°C): Not applicable.
SOLUBILITY: Not applicable.
SPECIFIC GRAVITY (H₂O=1): 1.2 (coating), 2.7 as a whole.

SECTION 10 STABILITY AND REACTIVITY

STABILITY: Stable
INCOMPATIBILITY: Strong acids and strong alkalis.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide and nitrogen oxides and smoke.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

PRODUCT

CARCINOGENICITY: Not known to be carcinogen.

INGREDIENTS

COATING

MUTAGENICITY: Ames test Negative.

OPC COMPOUND

MUTAGENICITY: Ames test Negative.

ORGANIC PIGMENT

MUTAGENICITY: Ames test Negative.

SECTION 12 ECOLOGICAL INFORMATION

No data available.

SECTION 13 DISPOSAL CONSIDERATION

Waste drums do not contain any dangerous substances. Therefore, they should be disposed of in the same manner as waste metal or plastic.

SECTION 14 TRANSPORT INFORMATION

DOT/TDG CLASS: Not required.

SECTION 15 REGULATORY INFORMATION

OSHA Hazard Communication Standard, 29CFR 1910.1200:

This product is not considered as hazardous under this standard.

CERCLA (Comprehensive Environmental Response Compensation and Liability Act):
None.

SARA Title III (Superfund Amendments and Reauthorization Act)

302 Extreme Hazardous Substance: None.

311/312 Hazard Categories: None.

313 Reportable Ingredients: None.

TSCA (Toxic Substance Control Act):

All chemical substances in this product comply with all applicable rules or order under TSCA.

California Proposition 65:

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

SECTION 16 OTHER INFORMATION

HMIS Hazard Rating Health:0, Flammability:0, Reactivity:0

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.