

MATERIAL SAFETY DATA SHEET

CC0289

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME MINOLTA CAMERA CO., LTD.		EMERGENCY TELEPHONE NO. 06-271-2251 JAPAN
ADDRESS (Number, Street, City, State, and ZIP Code) OSAKA KOKUSAI BLDG., 30, 2- CHOME, AZUCHI-MACHI, HIGASHI-KU, OSAKA 541 JAPAN		
CHEMICAL NAME AND SYNONYMS Cadmium sulfide, Acrylic resin		TRADE NAME AND SYNONYMS Photoconductor for EP-310,320,520, 30/R
CHEMICAL FAMILY Pigmented thermosetting polymer	FORMULA $CdS.nCdCO_3, (CH_2-CH_2-C-COOR)_n$	300/R 450/2

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS cd	25	0.05mg/m ³	BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N.A.	SPECIFIC GRAVITY (H ₂ O=1)	4.6
VAPOR PRESSURE (mm Hg.)	N.A.	PERCENT VOLATILE BY VOLUME (%)	N.A.
VAPOR DENSITY (AIR=1)	N.A.	EVAPORATION RATE (_____ =1)	N.A.
SOLUBILITY IN WATER	Negligible		
APPEARANCE AND ODOR	Brown coated metal cylinder, Odorless.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	N.A.	FLAMMABLE LIMITS	N.A.	LeI	UeI
EXTINGUISHING MEDIA	CO ₂ , dry chemical, foam, sand, water.				
SPECIAL FIRE FIGHTING PROCEDURES	No special procedures are needed.				
UNUSUAL FIRE AND EXPLOSION HAZARDS	No explosion				

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE Cadmium 0.05 mg/m³

EFFECTS OF OVEREXPOSURE Headache, fever, vomit.

EMERGENCY AND FIRST AID PROCEDURES Washing with water

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

N.A.

WASTE DISPOSAL METHOD

N.A.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) N.A.

VENTILATION	LOCAL EXHAUST	N.A.	SPECIAL
	MECHANICAL (General)	N.A.	OTHER N.A.

PROTECTIVE GLOVES N.A. EYE PROTECTION N.A.

OTHER PROTECTIVE EQUIPMENT N.A.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Must not hurt the surface of photoconductor.

OTHER PRECAUTIONS
Cadmium sulfide is primary material which becomes hazardous when over-coating layer is damaged or burnt. Disposition must be carried out at the authorized facility.