

MATERIAL SAFETY DATA SHEET

SECTION I

POLYMERIC IMAGING INC.
117 E. 14TH AVENUE
N. KANSAS CITY, MO 64116
DAYTIME PHONE:800-746-5567
24 HOUR PHONE:(CHEMTREC)800-424-9300
ISSUED: 06.25.04
REVISED:
REVISION NUMBER:

PRODUCT NAME: SP CHROME KOTE
PRODUCT CODE: 13583
COMMON NAME: METALLIC INK
HMIS
HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 1

SECTION II HAZARDOUS COMPONENTS

HAZARDOUS COMPONENTS	CAS #	OSHA PEL	ACGIH TLV	PERCENT BY WEIGHT
ALUMINUM FLAKE	7429-90-5	15 MG/M3	NE	0-6
RESIN BLEND	TS	NE	NE	85-95
1-METHYL-2-PYRROLIDNONE	872-50-4	NE	100 PPM	0-5

ALL COMPONENTS USED ARE EITHER LISTED OR EXCLUDED FROM LISTING ON THE TSCA INVENTORY.

SARA TITLE III SECTION 313 INFORMATION:

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE ANNUAL REPORTING REQUIREMENTS OF SECTION 313 TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR 372.

ALUMINUM

DOT/IATA SHIPPING

DOT HAZARD: NOT REGULATED
DOT HAZARD CLASS: NOT REGULATED

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	>200° CELSIUS
VAPOR PRESSURE: MMHG	NA
VAPOR DENSITY: AIR=1	HEAVIER THAN AIR
SPECIFIC GRAVITY: H2O=1	1.0992
EVAPORATION RATE BUTYL ACETATE=1	SLOWER THAN ETHER
SOLUBILITY IN WATER:	NA
APPEARANCE AND ODOR:	HYDRO CARBON ODOR, SILVER
% VOC	0

SECTION IV**FIRE AND EXPLOSION HAZARD DATA**

FLASHPOINT: °CELSIUS/°FAHRENHEIT	>100° CELSIUS TAG CLOSED CUP
FLAMMABLE LIMITS:	(% VOLUME IN AIR)
LEL	NA
UEL	NA
EXTINGUISHING MEDIA:	CO2

SPECIAL FIREFIGHTING PROCEDURES:

FULL PROTECTIVE EQUIPMENT IS RECOMMENDED TO PROTECT FIRE FIGHTERS FROM ANY HAZARDOUS DECOMPOSITION PRODUCTS.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

NONE REPORTED BY MANUFACTURER

SECTION V**REACTIVITY DATA**

STABILITY:	STABLE UNDER NORMAL CONDITIONS
CONDITIONS TO AVOID:	SMOKING, OPEN FLAMES, SPARKS AND OTHER SOURCES OF IGNITION AND HEAT.
INCOMPATIBILITY: MATERIALS TO AVOID	SOME ACIDS, SOME CAUSTICS, HALOGENATED HYDROCARBONS AND OXIDIZERS.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS	SMOKE, CARBON MONOXIDE, CARBON DIOXIDE AND ALUMINUM OXIDE.
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR UNDER NORMAL CONDITIONS

SECTION VI**HEALTH HAZARD DATA**

ROUTES OF ENTRY:	EYE, INHALATION, INGESTION, SKIN
HEALTH HAZARDS: ACUTE/CHRONIC	IRRITATING TO SKIN
CARCINOGENICITY:	UNKNOWN
NTP: OSHA:	NA
IARC MONOGRAPHS:	NA

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

INGESTION: SMALL AMOUNTS OF SOLVENT ASPIRATED INTO THE LUNGS DURING INGESTION OR VOMITING MAY CAUSE PULMONARY INJURY OR DEATH. LD50(RAT) OF SOLVENT IS GREATER THAN 5G/KG BODY WEIGHT. PRIMARY ROUTES OF ENTRY: INHALATION OF SOLVENT VAPORS AND SKIN CONTACT.

INHALATION: SOLVENT VAPOR IS IRRITATING TO THE RESPIRATORY TRACT AND MAY CAUSE HEADACHES, DIZZINESS, AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS INCLUDING DEATH. LC 50(RAT) IS GREATER THAN 700 PPM(4 HOURS). IF SOLVENT COMPLETELY BURNS OUT OR

VENTILATION:

LOCAL EXHAUST RECOMMENDED WHEN APPROPRIATE TO CONTROL EXPOSURE TO MISTS OR AEROSOLS. GENERAL EXHAUST IS NORMALLY ADEQUATE TO MINIMIZE EXPOSURE TO VAPORS.

PROTECTIVE EQUIPMENT:

GLOVES

GOGGLES

SAFETY GLASSES

APRON

RESPIRATOR

WORK/HYGIENIC PRACTICES:

WASH HANDS BEFORE EATING, USING TOBACCO PRODUCTS, OR USING THE WASHROOM. TOBACCO AND FOOD SHOULD BE CONSUMED IN DESIGNATED AREAS ONLY.

PURCHASERS OBLIGATION

POLYMERIC URGES THE CUSTOMER RECEIVING THIS MATERIAL SAFETY DATA SHEET TO STUDY IT CAREFULLY TO BECOME AWARE OF HAZARDS, IF ANY OF THE PRODUCTS INVOLVED. IN THE INTEREST OF SAFETY, YOU SHOULD(1) NOTIFY YOUR EMPLOYEES, AGENTS AND CONTRACTORS OF THE INFORMATION ON THIS SHEET, (2) FURNISH A COPY TO EACH OF YOUR CUSTOMERS FOR THIS PRODUCT, AND (3) REQUEST YOUR CUSTOMERS TO INFORM THEIR EMPLOYEES, CUSTOMERS AND AGENTS AS WELL.

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