

INKTECH INTERNATIONAL CORP.
160 Fenmar Drive
Toronto, Ontario M9L 1M6

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: CRP-1010, 1020, 1040, 1050, 1060, 1140, 1220, 1240, 1250, 1300, 1320, 1340, 1420, 1450, 1480
CRP- 2250, 2350.

PRODUCT USE: SCREEN PRINTING INK

EMERGENCY TELEPHONE NO: (613)996-6666

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD50 OF INGREDIENT (SPECIFY SPECIES & ROUTE)	LC50 (SPECIFY SPECIES)
PETROLEUM DISTILLATE	10-30	8052-41-3	ORAL, RAT 8000	RAT 14100
2-BUTOXYETHANOL	7-13	111-76-2	ORAL, RAT 530	RAT 450 4HR
2-METHYL-2-PENTANOL-4-ONE	10-30	123-42-2	ORAL, RAT 4000	
LEAD CHROMATE	10-30	7758-97-6	ORAL, RAT 5000	

SECTION III - PHYSICAL DATA

PHYSICAL STATE LIQUID	ODOR AND APPEARANCE VARIOUS COLORS, MILD ODOR	ODOR THRESHOLD (PPM) NOT AVAILABLE	
VAPOR PRESSURE (mmHg) NOT AVAILABLE	VAPOR DENSITY (Air = 1) 4.3	EVAPORATION RATE < 1	BOILING PT (°C) 138-209
FREEZING PT. (°C) NOT AVAILABLE	SPECIFIC GRAVITY 0.92 - 1.28	COEFFI. WATER/ OIL DIST. NOT AVAILABLE	PH NOT AVAILABLE

SECTION IV - FIRE AND EXPLOSION DATA

FLAMMABILITY

YES NO IF YES, UNDER WHICH CONDITION? • DIVISION 3. AVOID EXCESSIVE HEAT, SPARKS, AND OPEN FLAMES.

MEANS OF EXTINCTION: WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE.

FLASH PT (°C) 40 (C.C)	UPPER FLAMMABLE LIMIT (% By Volume) 7.7	LOWER FLAMMABLE LIMIT (% By Volume) 1.1
AUTOIGNITION TEMP. (°C) NOT AVAILABLE	HAZARDOUS COMBUSTION PRODUCTS CARBON DIOXIDE, CARBON MONOXIDE	
EXPLOSION DATA •	SENSITIVITY TO IMPACT NOT AVAILABLE	SENSITIVITY TO STATIC DISCHARGE NOT AVAILABLE

SECTION V - REACTIVITY DATA

CHEMICAL STABILITY

YES NO IF NO, UNDER WHICH CONDITIONS?

INCOMPATIBILITY WITH OTHER SUBSTANCES

YES NO IF SO, WHICH ONES? STRONG OXIDIZERS AND BASES

REACTIVITY, AND UNDER WHAT CONDITIONS? EXCESSIVE HEAT, OPEN FLAMES OR OTHER IGNITION SOURCES.

HAZARDOUS DECOMPOSTION PRODUCTS: COMBUSTION-CARBON DIOXIDE AND MONOXIDE

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SECTION VI - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY

SKIN CONTACT SKIN ABSORPTION EYE CONTACT INHALATION INGESTION

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: POSSIBLE IRRITATION AND DEFATTING DERMATITIS.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT : LEAD IS LISTED BY ACGIH AS A SUSPECTED CARCINOGEN.

EXPOSURE LIMITS NOT AVAILABLE	IRRITANCY OF PRODUCT SEE ACUTE EXPOSURE	SENSITIZATION TO PRODUCTS NONE KNOWN	CARCINOGENICITY SEE ABOVE
TERATOGENICITY NONE KNOWN	REPRODUCTIVE TOXICITY NONE KNOWN	MUTAGENICITY NONE KNOWN	SYNERGISTIC PRODUCTS NONE KNOWN

SECTION VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVE (SPECIFY) NEOPRENE	RESPIRATOR (SPECIFY)	EYE (SPECIFY) CHEMICAL SPLASH GOGGLES
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FOOTWEAR (SPECIFY)	CLOTHING (SPECIFY) CHEMICAL RESISTANT APRON	OTHERS (SPECIFY)
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ENGINEERING CONTROLS (SPECIFY, E.G.:VENTILATION, ENCLOSED PROCESS)
LOCAL EXHAUST AND GENERAL EXHAUST AS REQUIRED

LEAK AND SPILL PROCEDURE:
CONTAIN DISCHARGE BY CONSTRUCTING BARRIERS (E.G. SAW DUST, INDUSTRIAL SWEEPING COMPOUND).

WASTE DISPOSAL :
DISPOSE OF WASTE ONLY ON APPROVED TREATMENT FACILITY.

HANDLING PROCEDURES AND EQUIPMENT:
GROUND AND BOND ALL EQUIPMENT AND CONTAINERS. USE SPARK RESISTANT TOOLS. SMOKING OR EATING SHOULD NOT BE ALLOWED BEFORE WASHING HANDS.

STORAGE EQUIPMENT:
STORE IN COOL, VENTILATED AREA. KEEP AWAY FROM HEAT, SPARKS, AND OTHER SOURCES OF IGNITION.

SPECIAL SHIPPING INFORMATION:
REFER TO LOCAL OR FEDERAL REGULATION

SECTION VIII - FIRST AID MEASURES

SPECIFIC MEASURES:

EYE: WASH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL AID.

SKIN: IMMEDIATELY WASH THE AFFECTED AREAS WITH PLENTY OF SOAP AND WATER. GET MEDICAL AID IF SYMPTOMS PERSIST. REMOVE CONTAMINATED CLOTHING.

INGESTION: GIVE TWO GLASSES OF WATER TO DRINK IF PATIENT IS CONSCIOUS. DO NOT INDUCE VOMITING. GET MEDICAL AID IMMEDIATELY.

INHALATION: MOVE PATIENT TO FRESH AIR. RESTORE BREATHING IF NECESSARY. KEEP PATIENT WARM AND QUIET AND GET MEDICAL AID.

SECTION IX - PREPARATION DATE OF MSDS

PREPARED BY:
TECHNICAL DEPARTMENT

PHONE NUMBER
(416) 743-4111

DATE:
1/15/2008
