

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

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: **GLV-1010, 1020, 1040, 1050, 1060, 1140, 1220, 1240, 1250, 1300, 1320, 1340, 1420, 1450, 1480, 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)
GAMMA BUTYROLACTONE	3-7	96-48-0	ORAL, RAT 1580	
ISOPHORONE	15-40	78-59-1	ORAL, RAT 2330	
PETROLEUM DISTILLATE	10-30	64742-94-5	ORAL, RAT 10	
1-METHOXY-2-PROPANOL ACETATE	5-10	108-65-6	ORAL, RAT 8532	
CHROMIUM LEAD	10-30	1344-37-2	ORAL, RAT 5000	

SECTION III - PHYSICAL DATA

PHYSICAL STATE LIQUID	ODOR AND APPEARANCE VARIOUS COLORS, SHARP ODOR	ODOR THRESHOLD (PPM) NOT AVAILABLE	
VAPOR PRESSURE (mmHg) NOT AVAILABLE	VAPOR DENSITY (Air = 1) 4.6	EVAPORATION RATE < 1	BOILING PT (°C) 145 - 220
FREEZING PT. (°C) NOT AVAILABLE	SPECIFIC GRAVITY 0.99 - 1.24	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)
57.8 (C.C.)

UPPER FLAMMABLE LIMIT
(% By Volume) 5.28

LOWER FLAMMABLE LIMIT
(% By Volume) 1.0

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?

REACTIVITY, AND UNDER WHAT CONDITIONS? STRONG OXIDIZERS.

HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION-CARBON DIOXIDE AND MONOXIDE

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SECTION VI - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY
SKIN CONTACT_g SKIN ABSORPTION_g EYE CONTACT_g INHALATION_g INGESTION_g

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: SEE BELOW.

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

EXPOSURE LIMITS NOT AVAILABLE	IRRITANCY OF PRODUCT AVOID REPEATED CONTACT WITH SKIN & EYES	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
