

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

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: GP-0900, 0910, 0920, 0940, 0950, 0960, 0970, 0980, 0990, 1030, 1080, 1090, 1110, 1120, 1130, 1290, 1330, GP-1350, 1390, 1490, 1520, 1530, 1540, 1560, 1570, 1580, 1590, 1620, 1630, 1640, 1660, 1690, 1700, 1720, GP-1730, 1790, 1860, 1930, 1990, 2110, 2120, 2150, 2200, 2300, 2400, 2450, 2500, 2600, 2700, 2800, 2850, GP-1010NL, 1020NL, 1040NL, 1050NL, 1060NL, 1220NL, 1240NL, 1250NL, 1300NL, 1320NL, 1340NL, 1420NL, GP-1450NL, 1480NL, 2250NL, 2350NL.

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)
2-METHYL-2-PENTANOL-4-ONE	30-60	123-42-2	ORAL, RAT, 4000	NOT AVAILABLE
2-PROPOXYETHANOL	10-30	2807-30-9	ORAL, RAT, 3089	NOT AVAILABLE
2-BUTOXYETHANOL	3-7	111-76-2	ORAL, RAT, 530-1480	RAT, 450, 1H
PETROLEUM DISTILLATES	3-7	64742-95-6	NOT AVAILABLE	NOT AVAILABLE
1, 2-BENZENEDICARBOXYLIC	1-5	85-68-7	ORAL, RAT, 20400	NOT AVAILABLE

SECTION III - PHYSICAL DATA

PHYSICAL STATE LIQUID	ODOUR AND APPEARANCE VARIOUS COLOURS, MILD ODOUR.	ODOUR THRESHOLD (PPM) NOT AVAILABLE	
VAPOUR PRESSURE NOT AVAILABLE	VAPOUR DENSITY (AIR=1) 3.9 CALCULATED	EVAPORATION RATE NOT AVAILABLE	BOILING PT (°C) 149.5-171.2
FREEZING PT. (°C) NOT AVAILABLE	SPECIFIC GRAVITY 20/20 C:0.980-1.300	COEFFI. WATER/ OIL DIST. NOT AVAILABLE	PH NOT AVAILABLE

SECTION IV - FIRE AND EXPLOSION DATA

FLAMMABILITY

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

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

FLASH PT (°C) 52 (C.C.)	UPPER FLAMMABLE LIMIT (% BY COLUME) 8.3%	LOWER FLAMMABLE LIMIT (% By Volume) 1.20%
AUTOIGNITION TEMP. (°C) NOT AVAILABLE	HAZARDOUS COMBUSTION PRODUCTS CARBON DIOXIDE AND MONOXIDE	
EXPLOSION DATA •	SENSITIVITY TO IMPACT NOT AVAILABLE	SENSITIVITY TO STATIC DISCHARGE NOT AVAILABLE

SECTION V - REACTIVITY DATA

CHEMICAL STABILITY

YES g NO IF NO, UNDER WHICH CONDITIONS?

INCOMPATIBILITY WITH OTHER SUBSTANCES

YES NO g IF SO, WHICH ONES?

REACTIVITY, AND UNDER WHAT CONDITIONS? STRONG OXIDIZER

HAZARDOUS DECOMPOSTION 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: NONE KNOWN

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: NONE KNOWN

EXPOSURE LIMITS NOT AVAILABLE	IRRITANCY OF PRODUCT AVOID CONTACT WITH EYES	SENSITIZATION TO PRODUCTS AVOID REPEATED CONTACT WITH SKIN	CARCINOGENICITY NO
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
FOOTWEAR (SPECIFY)	CLOTHING (SPECIFY) CHEMICAL RESISTANT APRON	OTHERS (SPECIFY)

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
