

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

## MATERIAL SAFETY DATA SHEET

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### SECTION I - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: **GLL-1830 EXTRA SLOW THINNER**

PRODUCT USE: SOLVENT

EMERGENCY TELEPHONE NO: (613)996-6666

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### SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD50 OF INGREDIENT (SPECIFY SPECIES & ROUTE)	LC50 (SPECIFY SPECIES)
DIPROPYLENE GLYCOL METHYL ETHER	100	34590-94-8	ORAL, RAT 5430	

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### SECTION III - PHYSICAL DATA

PHYSICAL STATE LIQUID	ODOR AND APPEARANCE ETHERAL ODOR, CLEAR	ODOR THRESHOLD (PPM) NOT AVAILABLE	
VAPOR PRESSURE (mmHg) 0.4	VAPOR DENSITY (Air=1) NOT AVAILABLE	EVAPORATION RATE 0.02	BOILING PT (°C) 180
FREEZING PT. (°C) NOT AVAILABLE	SPECIFIC GRAVITY 0.95	COEFFI. WATER/ OIL DIST. NOT AVAILABLE	PH NOT AVAILABLE

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### SECTION IV - FIRE AND EXPLOSION DATA

FLAMMABILITY

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

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

FLASH PT (°C) 75 (C.C.)	UPPER FLAMMABLE LIMIT (% By Volume) NOT AVAILABLE	LOWER FLAMMABLE LIMIT (%By Volume) NOT AVAILABLE
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AUTOIGNITION TEMP. (°C) NOT AVAILABLE	HAZARDOUS COMBUSTION PRODUCTS CARBON MONOXIDE
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EXPLOSION DATA •	SENSITIVITY TO IMPACT NOT AVAILABLE	SENSITIVITY TO STATIC DISCHARGE NOT AVAILABLE
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### SECTION V - REACTIVITY DATA

CHEMICAL STABILITY

YES  NO  IF NO, UNDER WHICH CONDITIONS?

INCOMPATIBILITY WITH OTHER SUBSTANCES

YES  NO  IF SO, WHICH ONES? STRONG OXIDIZING AGENTS.

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

HAZARDOUS DECOMPOSTION PRODUCTS: NONE

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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: SEE BELOW.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT : NONE KNOWN

EXPOSURE LIMITS  
NOT AVAILABLE

IRRITANCY OF PRODUCT  
AVOID REPEATED CONTACT WITH EYES & SKIN

SENSITIZATION TO PRODUCTS  
NO

CARCINOGENICITY  
NO

TERATOGENICITY  
NOT AVAILABLE

REPRODUCTIVE TOXICITY  
NOT AVAILABLE

MUTAGENICITY  
NONE KNOWN

SYNERGISTIC PRODUCTS  
NOT AVAILABLE

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## **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

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## **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.

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## **SECTION IX - PREPARATION DATE OF MSDS**

PREPARED BY:  
TECHNICAL DEPARTMENT

PHONE NUMBER  
(416) 743-4111

DATE:  
1/15/2008

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