

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

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: **DC-393 GEL RETARDER**

PRODUCT USE: PRINTING INK ADDITIVE

EMERGENCY TELEPHONE NO: (613)996-6666

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD50 OF INGREDIENT (SPECIFY SPECIES & ROUTE)	LC50 (SPECIFY SPECIES)
1-METHOXY-2-PROPANOL ACETATE	30-60	108-65-6	NOT AVAILABLE	NOT AVAILABLE
2-METHOXY-1-PROPANOL ACETATE	1-5	70657-70-4	NOT AVAILABLE	NOT AVAILABLE
QUARTZ	1-5	14808-60-7	NOT AVAILABLE	NOT AVAILABLE
2-BUTOXYETHYL ACETATE	30-60	112-07-2	ORAL, RAT, 7.46ML/KG	450 PPM/6HRS

SECTION III - PHYSICAL DATA

PHYSICAL STATE GEL	ODOR AND APPEARANCE AROMATIC ODOR, LIGHT BROWN COLOR	ODOR THRESHOLD (PPM) NOT AVAILABLE	
VAPOR PRESSURE (mmHg) 3.8	VAPOR DENSITY (Air = 1) 4.60	EVAPORATION RATE 0.16	BOILING PT (°C) 150
FREEZING PT. (°C) NOT AVAILABLE	SPECIFIC GRAVITY 0.96	COEFFI. WATER/ OIL DIST. NOT AVAILABLE	PH NOT AVAILABLE

SECTION IV - FIRE AND EXPLOSION DATA

FLAMMABILITY

YES NO IF YES, UNDER WHICH CONDITION? • COMBUSTIBLE LIQUID, AVOID ALL IGNITION SOURCES

MEANS OF EXTINGUISHMENT: WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE

FLASH PT (°C) AND METHOD 62 (T.C.C.)	UPPER FLAMMABLE LIMIT (% By Volume) 8.45	LOWER FLAMMABLE LIMIT (% By Volume) 0.88
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AUTOIGNITION TEMP. (°C) NOT AVAILABLE	HAZARDOUS COMBUSTION PRODUCTS CARBON DIOXIDE AND 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? STRONG OXIDIZER

HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION-CARBON DIOXIDE AND MONOXIDE

