

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

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: **XRS-1800 THINNER**

PRODUCT USE: UV INK VISCOSITY REDUCER

EMERGENCY TELEPHONE NO: (613)996-6666

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD50 OF INGREDIENT (SPECIFY SPECIES & ROUTE)	LC50 (SPECIFY SPECIES)
ACRYLATE ESTER	100	48-145-04-08	NOT AVAILABLE	NOT AVAILABLE

SECTION III - PHYSICAL DATA

PHYSICAL STATE LIQUID	ODOUR AND APPEARANCE CLEAR LIQUID WITH MILD ODOUR	ODOUR THRESHOLD (PPM) NOT AVAILABLE	
VAPOUR PRESSURE (mmHg) < 1	VAPOUR DENSITY (Air = 1) HEAVIER THAN AIR	EVAPORATION RATE BOILING PT (°C) 150	
FREEZING PT. (°C) NOT AVAILABLE	SPECIFIC GRAVITY 1.0	COEFFI. WATER/ OIL DIST. NOT AVAILABLE	PH NOT AVAILABLE

SECTION IV - FIRE AND EXPLOSION DATA

FLAMMABILITY

YES NO IF YES, UNDER WHICH CONDITION? • OSHA CLASS 111B

MEANS OF EXTINCTION: CLASS B FIRE EXTINGUISHERS, ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG.

FLASH PT (°C) AND METHOD > 93.3°C (200°F) CLOSE CUP	UPPER FLAMMABLE LIMIT (% By Volume) UNKNOWN	LOWER FLAMMABLE LIMIT (% By Volume) UNKNOWN
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AUTOIGNITION TEMP. (°C) UNKNOWN	HAZARDOUS COMBUSTION PRODUCTS OXIDES OF NITROGEN
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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? THIS MATERIAL IS POTENTIALLY UNSTABLE AND HAZARD
POLYMERIZATION MAY OCCUR IF EXPOSED TO MATERIALS AND CONDITIONS TO BE AVOIDED.

INCOMPATIBILITY WITH OTHER SUBSTANCES

YES NO IF SO, WHICH ONES? STRONG ACIDS, OXIDIZERS, ALKALI METAL HYDROXIDES, POLYMERIZATION
INITIATORS, PEROXIDES, INERT GASES, PRIMARY AND SECONDARY AMINES.

REACTIVITY, AND UNDER WHAT CONDITIONS? NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE, MIXED OXIDES OF NITROGEN,
SULFUR AND METHACRYLATE MONOMERS.
