

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

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: **MAV-1800 THINNER**

PRODUCT USE: SOLVENT

EMERGENCY TELEPHONE NO: (613)996-6666

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD50 OF INGREDIENT (SPECIFY SPECIES & ROUTE)	LC50 (SPECIFY SPECIES)
ISOPHORONE	10-30	78-59-1	ORAL, RAT 2330	NOT AVAILABLE
TS-28 SOLVENT	40-70	64741-68-0	ORAL, RAT 8000	RAT 9300 (4H)
2-METHYL-2-PENTANONE-4-ONE	10-30	123-42-2	ORAL, RAT 4000	NOT AVAILABLE

SECTION III - PHYSICAL DATA

PHYSICAL STATE LIQUID	ODOR AND APPEARANCE LIGHT COLORED, MILD ODOR	ODOR THRESHOLD (PPM) NOT AVAILABLE	
VAPOR PRESSURE (mmHg) NOT AVAILABLE	VAPOR DENSITY (Air = 1) 4.5	EVAPORATION RATE NOT AVAILABLE	BOILING PT (°C) 163-215
FREEZING PT. (°C) NOT AVAILABLE	SPECIFIC GRAVITY 0.90	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) 48 (C.C.)	UPPER FLAMMABLE LIMIT (% By Volume) 5.6	LOWER FLAMMABLE LIMIT (% By Volume) 1.1
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
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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?

REACTIVITY, AND UNDER WHAT CONDITIONS? STRONG OXIDIZERS.

HAZARDOUS DECOMPOSTION PRODUCTS: COMBUSTION-CARBON DIOXIDE AND MONOXIDE

PRODUCT NAME: **MAV-1800 THINNER**

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: AVOID PROLONGED AND REPEATED CONTACT WITH SKIN AND EYES.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT : NONE KNOWN

EXPOSURE LIMITS
NOT AVAILABLE

IRRITANCY OF PRODUCT
SEE ACUTE EXPOSURE

SENSITIZATION TO PRODUCTS
NO

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