

T. DONOVAN & SON (1997) LTD.

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: TRIPLE C # 1050

CHEMICAL NAME: INSECTICIDE TREATMENT

MANUFACTURER: T. DONOVAN & SON (1997) LTD

REGULAR PHONE #: 506-642-1500 HOURS: 8:30 - 4:30

EMERGENCY PHONE #: 613-996-6666 CHEMICAL EMERGENCIES ONLY

PRODUCT USE: INDUSTRIAL USE ONLY.

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS	CONC.%	CAS #
PROPYLENE GLYCOL	20-30 %	057-55-6
SODIUM BORATE PENTAHYDRATE	10-20 %	1330-43-4
BORIC ACID	10-20 %	10043-35-3
WATER	30-50 %	7732-18-5

SECTION III - PHYSICAL DATA

PHYSICAL STATE : LIQUID	ODOR : ODORLESS LIQUID
BOILING POINT (C) : N/A	FREEZING POINT (C) : 0 DEG C
ODOR THRESHOLD : N/A	VAPOR PRESSURE : N/A
VAPOR DENSITY : N/AP	PERCENT VOLATILE : N/A
EVAPORATION RATE : N/AP	pH : N/A
SPECIFIC GRAVITY: 1.18	COEFF WATER / OIL : N/AP
SOLUBILITY IN WATER: SOLUBLE	BULK DENSITY : N/AP

SECTION IV - FIRE AND EXPLOSION DATA

FLAMMABILITY : NON FLAMMABLE
EXTINGUISHING MEDIA : WATER SPRAY, CO2, OR DRY CHEMICAL
SPECIAL FIRE FIGHTING PROC : STOP FLOW OF CHEMICAL. KEEP FIRE EXPOSED
CONTAINERS COOL WITH WATER. WEAR NIOSH APPROVED
SELF CONTAINED BREATHING APPARATUS.
FIRE & EXPLOSION HAZARDS : NONE
FLASHPOINT : N/A
HAZARDOUS COMB. PROD. : CARBON MONOXIDE, CARBON DIOXIDE
EXPLOSION SENSITIVITY TO IMPACT: N/A
SENSITIVITY TO STATIC : N/A

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SECTION V - REACTIVITY DATA

CHEMICAL STABILITY : YES, STABLE UNDER NORMAL CONDITIONS OF USE.
INCOMPATIBILITY : AVOID CONTACT WITH OXIDIZING MATERIALS
CONDITIONS TO AVOID : EXCESSIVE HEAT
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
HAZARDOUS DECOMPOSITION: NONE

SECTION VI - TOXICOLOGICAL EFFECTS

CHRONIC AND ACUTE EFFECTS UPON ROUTES OF ENTRY

EYE CONTACT: NON IRRITATING

SKIN CONTACT: NOT AN IRRITANT. HARMFUL QUANTITIES MAY BE ABSORBED THROUGH BROKEN SKIN, BUT UNLIKELY THROUGH INTACT SKIN. PROLONGED SKIN CONTACT MAY CAUSE DISCOMFORT, LOCAL REDNESS, FLAKING. CAN BE ABSORBED THROUGH DAMAGED SKIN, SYMPTOMS SAME AS FOR INGESTION.

INGESTION: SINGLE DOSE ORAL TOXICITY IS LOW. NO HAZARDS ANTICIPATED FROM SWALLOWING SMALL AMOUNTS. INGESTION OF A LARGE AMOUNT MAY CAUSE GASTROINTESTINAL DISTRESS. MAY CAUSE NAUSEA, VOMITING, DIARRHEA.

INHALATION: A SINGLE INHALATION EXPOSURE IS NOT LIKELY TO CAUSE ADVERSE EFFECTS. MISTS ARE NOT LIKELY TO BE HAZARDOUS.

SYNERGISTIC PRODUCTS: N/AV

IRRITANCY : N/AV

SENSITIZATION : N/AV

CARCINOGENICITY : NONE

TERATOGENICITY : NONE

MUTAGENICITY : NONE

REPRODUCTIVE TOXICITY: NONE

SECTION VII - EMERGENCY AND FIRST AIR PROCEDURES

IN ALL CASES, SEEK MEDICAL ATTENTION IMMEDIATELY

EYE CONTACT: FLUSH EYES WITH PLENTY OF WATER, HOLDING THE EYELIDS OPEN, FOR AT LEAST 15 MINUTES. DO NOT TRANSPORT VICTIM UNTIL THE RECOMMENDED FLUSHING PERIOD IS COMPLETE UNLESS FLUSHING CAN BE CONTINUED DURING TRANSPORT.

SKIN CONTACT: FLUSH WITH RUNNING WATER AND WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. COMPLETELY DECONTAMINATE CLOTHING AND ALL PROTECTIVE EQUIPMENT.

INGESTION: DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING TO DRINK. IF VOMITING OCCURS NATURALLY, HAVE VICTIM LEAN FORWARD. REPEAT ADMINISTERING WATER. SEEK MEDICAL ATTENTION.

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INHALATION: REMOVE FROM CONTAMINATED AREA. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF DIFFICULTY BREATHING, GIVE OXYGEN ONLY BY TRAINED PERSONNEL.

SECTION VIII - PREVENTIVE MEASURES

EYE PROTECTION : SAFETY OR CHEMICAL GLASSES FOR FULL FACE MASK.
SKIN PROTECTION : RUBBER OR PLASTIC GLOVES, COVERALLS OR APRON.
RESPIRATORY PROTECTION : WEAR NIOSH APPROVED RESPIRATOR.
ENGINEERING CONTROLS : GENERAL MECHANICAL VENTILATION.

SPILL & LEAK PROCEDURES : WEAR NECESSARY PROTECTIVE CLOTHING AND EQUIPMENT. CONSTRUCT A BARRIER AND NEUTRALIZE WITH WATER FOR DISPOSAL. PUMP SPILLED PRODUCT INTO WASTE CONTAINER.

WASTE DISPOSAL : DISPOSE ACCORDING TO LOCAL, PROVINCIAL AND FEDERAL LAWS.

HANDLING & STORAGE : STORE IN CLOSED CONTAINERS IN DRY, COOL AREAS AWAY FROM ALL HEAT SOURCES AND SPARKS

SECTION IX - TRANSPORT AND REGULATORY INFORMATION

TDG REGULATION : NOT REGULATED

WHMIS CLASSIFICATION : CLASS D-2A

PREPARED BY: TECHNICAL SERVICES DEPARTMENT
T. DONOVAN & SON (1997) LTD.
P.O. BOX 183
SAINT JOHN, N.B.
E2L 3X8

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