

T. DONOVAN & SON (1997) LTD.

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: TRIPLE C # 739

CHEMICAL NAME: SODIUM SULFITE POWDER

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 #
SODIUM SULFITE	100 %	7757-83-7

SECTION III - PHYSICAL DATA

PHYSICAL STATE	: POWDER	ODOR	: NONE
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	: 9.8 (1%)
SPECIFIC GRAVITY: 2.63		COEFF WATER / OIL	: N/AP
SOLUBILITY IN WATER: 17% AT 10C		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 : WEAR NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS.
FIRE & EXPLOSION HAZARDS : NONE
FLASHPOINT : NOT APPLICABLE
AUTO-IGNITION TEMPERATURE (C): N/A
UPPER FLAMMABILITY LIMIT : N/A
LOWER FLAMMABILITY LIMIT : N/A
HAZARDOUS COMB. PROD. : OXIDES OF SULFUR
EXPLOSION SENSITIVITY TO IMPACT: N/A SENSITIVITY TO STATIC : N/A

SECTION V - REACTIVITY DATA

CHEMICAL STABILITY : YES, STABLE UNDER NORMAL CONDITIONS OF USE.
INCOMPATIBILITY : STRONG ACIDS AND STRONG OXIDIZING AGENTS
CONDITIONS TO AVOID : EXCESSIVE HEAT
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
HAZARDOUS DECOMPOSITION: OXIDES OF SULFUR

SECTION VI - TOXICOLOGICAL EFFECTS

CHRONIC AND ACUTE EFFECTS UPON ROUTES OF ENTRY

EYE CONTACT: CORROSIVE - CAUSES IRRITATION AND BURNS.

SKIN CONTACT: CORROSIVE - CAPABLE OF CAUSING BURNS.

INGESTION: SWALLOWING WILL RESULT IN GASTROINTESTINAL UPSET. SULFITE SENSITIVE INDIVIDUALS MAY EXPERIENCE A SEVERE ALLERGIC REACTION.

INHALATION: IRRITATION TO NOSE, THROAT AND LUNGS.

EXPOSURE LIMITS	: N/A	SYNERGISTIC PRODUCTS	: NONE
IRRITANCY	: N/A	SENSITIZATION	: NONE
CARCINOGENICITY	: NONE	TERATOGENICITY	: NONE
MUTAGENICITY	: NONE	REPRODUCTIVE TOXICITY	: NONE

SECTION VII - EMERGENCY AND FIRST AID PROCEDURES

IN ALL CASES, SEEK MEDICAL ATTENTION IMMEDIATELY

EYE CONTACT: FLUSH EYES WITH WATER FOR 30 MINUTES, HOLDING THE EYELIDS OPEN.

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. DRINK LARGE QUANTITIES OF WATER OR MILK. IF VOMITING OCCURS NATURALLY, HAVE VICTIM LEAN FORWARD. REPEAT ADMINISTERING WATER.

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. 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

#739

SECTION IX - TRANSPORT AND REGULATORY INFORMATION

TDG REGULATION : NOT REGULATED

WHMIS CLASSIFICATION : CLASS D-2B

PREPARED BY: TECHNICAL SERVICES DEPARTMENT
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PREPARATION DATE : NOVEMBER 2, 1996

REVISION DATE: DECEMBER 15, 2013

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