

T. DONOVAN & SON (1997) LTD.
MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: TRIPLE C # 576
CHEMICAL NAME: Dispersant / Scale Control / Cleaner

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 APPLICATION

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS	CONC.%	CAS #
SODIUM ACRYLATE SILICATE ESTER	3-7 %	68441-10-1
SODIUM 2-ETHYLHEXYL SULFATE	5-10 %	126-92-1
SODIUM DIMETHYLBENZENE SULFONATE	1-5 %	1300-72-7
WATER	78-90 %	7732-18-5

SECTION III - PHYSICAL DATA

PHYSICAL STATE : LIQUID ODOR : SLIGHT
BOILING POINT (C) : ABOVE 100 C FREEZING POINT (C) : 0 DEG C
ODOR THRESHOLD : N/A VAPOR PRESSURE : N/A
VAPOR DENSITY : N/A PERCENT VOLATILE : N/A
EVAPORATION RATE : N/A pH : 12-13 (NEAT)
DENSITY : 1.07 COEFF WATER / OIL : N/A
SOLUBILITY IN WATER: SOLUBLE BULK DENSITY : N/A

SECTION IV - FIRE AND EXPLOSION DATA

FLAMMABILITY : NON FLAMMABLE
EXTINGUISHING MEDIA : NON FLAMMABLE, FOR FIRES INVOLVING THIS PRODUCT,
WATER FOG, CO2, OR FOAM MAY BE USED.
SPECIAL FIRE FIGHTING PROC : WEAR NIOSH APPROVED SELF CONTAINED BREATHING
APPARATUS.
FIRE & EXPLOSION HAZARDS : NONE
FLASHPOINT : NON COMBUSTIBLE
AUTO-IGNITION TEMPERATURE (C): N/A
UPPER FLAMMABILITY LIMIT : N/A
LOWER FLAMMABILITY LIMIT : N/A
HAZARDOUS COMB. PROD. : OXIDES OF CARBON AND NITROGEN
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
CONDITIONS TO AVOID : STRONG ACIDS
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
HAZARDOUS DECOMPOSITION: OXIDES OF CARBON AND NITROGEN

SECTION VI - TOXICOLOGICAL EFFECTS

CHRONIC AND ACUTE EFFECTS UPON ROUTES OF ENTRY

EYE CONTACT: CORROSIVE, SLIGHT IRRITATION
SKIN CONTACT: SLIGHT SKIN IRRITATION

INHALATION: IRRITATION OF NOSE, THROAT AND LUNGS. HEADACHE AND NAUSEA, IRRITATION TO LUNG TISSUE DUE TO CORROSIVENESS.

EXPOSURE LIMITS	: N/A	SYNERGISTIC PRODUCTS	: N/A
IRRITANCY	: CORROSIVE	SENSITIZATION	: N/A
CARCINOGENICITY	: N/A	TERATOGENICITY	: N/A
MUTAGENICITY	: N/A	REPRODUCTIVE TOXICITY	: N/A

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. A NEUTRAL SALINE SOLUTION MAY BE USED TO FLUSH CONTAMINATED EYES.

SKIN CONTACT: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER.

INGESTION: DO NOT INDUCE VOMITING. DRINK LARGE QUANTITIES OF WATER. IF VOMITING OCCURS NATURALLY, HAVE VICTIM LEAN FORWARD.

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

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. FLOOR MAY BE SLIPPERY, USE CARE TO AVOID FALLING. CONTAIN SPILL WITH INERT MATERIAL (SAND, EARTH). TRANSFER LIQUID AND DIKING MATERIAL TO SEPARATE CONTAINER FOR DISPOSAL.

576

HANDLING & STORAGE : STORE IN CLOSED CONTAINERS IN DRY, COOL AREAS.
SECTION IX - TRANSPORT AND REGULATORY INFORMATION

TDG REGULATION : CORROSIVE LIQUIDS, NOS*
(SODIUM ACRYLATE SILICATE ESTER)
CLASS 8, UN 1760 PG III

WHMIS CLASSIFICATION : Class E, Class D, Division 2B

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

PREPARATION DATE : NOVEMBER 2, 1997

REVISION DATE: DECEMBER 15, 2013

NOTICE: WHILE THE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREOF, T. DONOVAN & SON (1997) LTD., MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.