

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

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: DEFOAMER
CHEMICAL NAME: DEFOAMER

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 #
POLYDIMETHYLSILOXANE EMULSION	15-25 %	63148-62-9
WATER	75-85 %	7732-18-5

SECTION III - PHYSICAL DATA

PHYSICAL STATE	: LIQUID	ODOR	: MILD
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	: N/A
DENSITY	: N/A	COEFF WATER / OIL	: N/A
SOLUBILITY IN WATER:	DISPERSIBLE	BULK DENSITY	: N/A

SECTION IV - FIRE AND EXPLOSION DATA

FLAMMABILITY : NON FLAMMABLE, AFTER WATER EVAPORATES, RESIDUE CAN BURN
EXTINGUISHING MEDIA : APPLY ALCOHOL-TYPE FOAM BY MANUFACTURER'S RECOMMENDED TECHNIQUES FOR LARGE FIRES. USE CARBON DIOXIDE OR DRY CHEMICAL MEDIA FOR SMALL FIRES.

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. : HYDROGEN SULFIDE, CARBON DISULFIDE, METHYLAMINE, METHYL ISOTHIOCYANATE.

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 : NONE

CONDITIONS TO AVOID : NONE KNOWN

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

HAZARDOUS DECOMPOSITION: OXIDES OF CARBON, OXIDES OF SILICON

SECTION VI - TOXICOLOGICAL EFFECTS

CHRONIC AND ACUTE EFFECTS UPON ROUTES OF ENTRY

EYE CONTACT: NOT AN EYE IRRITANT.

SKIN CONTACT: NO EVIDENCE OF EFFECTS

INHALATION: SHORT TERM HARMFUL HEALTH EFFECTS ARE NOT EXPECTED.

INGESTION: NO ADVERSE EFFECTS ARE EXPECTED TO OCCUR.

EXPOSURE LIMITS : N/A SYNERGISTIC PRODUCTS : N/A

IRRITANCY : N/A 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: NO ADVERSE EFFECTS.

INHALATION: NO ADVERSE EFFECTS.

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.

HANDLING & STORAGE : STORE IN CLOSED CONTAINERS IN DRY, COOL AREAS.

DEFOAMER

SECTION IX - TRANSPORT AND REGULATORY INFORMATION

TDG REGULATION : NON REGULATED

WHMIS CLASSIFICATION : NOT APPLICABLE.

PREPARED BY: TECHNICAL SERVICES DEPARTMENT
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