



MATERIAL SAFETY DATA SHEET

TROJAN CHEMICALS
1875 DREW ROAD
MISSISSAUGA, ONTARIO
L5S 1J5
TEL# (905) 456-9444

EMERGENCY # CANUTEC (613) 996-6666
"USE IN CASE OF CHEMICAL EMERGENCY ONLY"

W.H.M.I.S. CLASSIFICATION: A, B5, D2B

MATERIAL REFERENCE NO: 659921

SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: TRB-599 (AEROSOL)	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: PRESSURIZED BLEND
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: SILICONE LUBRICANT FOOD GRADE	

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	APPROX. % CONCENT.	TLV PPM	C.A.S NUMBERS	LD 50 ORAL, RAT
ISOPARAFFINIC	40.0-60.0	400	64741-66-8	NOT
HYDROCARBON				AVAILABLE
LIQUIFIED PETROLEUM	40.0-60.0	1000	68476-85-7	NOT
GAS				AVAILABLE

SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: AEROSOL	
ODOUR AND APPEARANCE: CLEAR, COLOURLESS LIQUID; SOLVENT ODOUR.	
ODOUR THRESHOLD (PPM)	SPECIFIC GRAVITY
NOT AVAILABLE	(FILL) 0.726
VAPOUR PRESSURE (MM)	
45 PSIG AT 20 (C)	
VAPOUR DENSITY (AIR=1)	EVAPORATION RATE
> 1	NOT AVAILABLE
SOLUBILITY IN WATER	
(20°C) NEGLIGIBLE	
BOILING POINT (C)	FREEZING POINT (C)
(FILL) >104	NOT AVAILABLE
TOTAL VOC %	
97	
pH (10% SOLUTION)	DENSITY (G/ML)
NOT APPLICABLE	NOT APPLICABLE
COEF.OF WATER/OIL DISTR	
NOT AVAILABLE	



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SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

FLAMMABILITY: FLAMMABLE			
IF YES, UNDER WHICH CONDITIONS:			
MEANS OF EXTINCTION: CHEMICAL FOAM, CARBON DIOXIDE, DRY MEDIA.			
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE GEAR INCLUDING SELF-			
CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH			
WATER. USE SHIELDING TO PROTECT FROM VENTING, RUPTURING OR BURSTING			
CONTAINERS. USE WATER FOG TO COOL FIRE EXPOSED CONTAINERS.			
FLASH POINT (C) AND METHOD: CONCENTRATE - 7.22			
FLAME EXTENTION - EXTREMELY FLAMMABLE SPRAY			
HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE,			
VARIOUS HYDROCARBONS.			
UPPER EXPLOSION LIMIT LOWER EXPLOSION LIMIT AUTOIGNITION TEMP(C)			
NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE			
EXPLOSION DATA SENSITIVITY RATE OF BURNING EXPLOSIVE POWER			
TO CHEMICAL IMPACT PRESSURIZED CONTAINER			
NOT AVAILABLE NOT AVAILABLE KEEP TEMP. BELOW 50 C			
SENSITIVITY TO STATIC DISCHARGE: NOT AVAILABLE			

SECTION V - REACTIVITY DATA

CHEMICAL STABILITY: STABLE			
IF NO, UNDER WHICH CONDITIONS:			
INCOMPATIBILITY TO OTHER SUBSTANCES: YES			
IF SO, WHICH ONES: STRONG OXIDIZING AGENTS.			
REACTIVITY AND UNDER WHAT CONDITIONS: NOT ESTABLISHED			
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.			
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION WILL GIVE			
CARBON DIOXIDE, CARBON MONOXIDE, VARIOUS HYDROCARBONS.			

SECTION VI - HEALTH HAZARD DATA

ROUTE OF ENTRY:			
SKIN CONTACT: YES SKIN ABSORPTION: YES EYE CONTACT: YES			
INHALATION: YES INGESTION: YES			



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| EFFECTS OF ACUTE EXPOSURE TO MATERIAL: |
| EYES-CONTACT MAY CAUSE IRRITATION. |
| SKIN-CONTACT MAY CAUSE IRRITATION. |
| INHALATION-MAY CAUSE IRRITATION OF NASAL AND RESPIRATORY PASSAGES. |
| INGESTION-CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, |
| AND DIARRHEA. ASPIRATION OF CHEMICAL INTO LUNGS CAN CAUSE CHEMICAL |
| PNEUMONITIS. |
| |

| EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: |
| INHALATION-EXCESSIVE INHALATION MAY CAUSE IRRITATION OF UPPER |
| RESPIRATORY TRACT, DIZZINESS, NAUSEA AND OTHER CENTRAL NERVOUS |
| SYSTEM EFFECTS. |
| |
| |

| LD 50 OF MATL. | LC 50 OF MATL. | EXPOSURE LIMIT(S) | IRRITANCY OF MATL |
| NOT AVAILABLE | NOT AVAILABLE | NOT AVAILABLE | LOW |

| SENSITIZATION OF MATERIAL | SYNERGISTIC MATERIALS |
| NOT AVAILABLE | NOT AVAILABLE |

| CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY: |
| NONE KNOWN. |
| |
| |

SECTION VII - PREVENTIVE MEASURES

| PERSONAL PROTECTIVE EQUIPMENT: |

| GLOVES: NOT NORMALLY REQUIRED WHEN USED AS DIRECTED. WEAR |
| CHEMICAL RESISTANT GLOVES IF CONTACT IS EXPECTED. |
| RESPIRATORY: NOT NORMALLY REQUIRED. FOR PROLONGED EXPOSURES OR WHEN |
| TLV IS EXCEEDED, USE APPROVED ORGANIC CANISTER OR SELF |
| CONTAINED BREATHING APPARATUS. |
| EYE: SAFETY GLASSES. |
| FOOTWEAR: NO SPECIAL REQUIREMENTS. |
| CLOTHING: NO SPECIAL REQUIREMENTS. |
| OTHER: EYE WASH AND SAFETY SHOWER |
| ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): EXPLOSION |
| PROOF LOCAL OR MECHANICAL VENTILATION IN CONFINED AREAS OR WHEN TLV |
| IS EXCEEDED. |

| LEAK AND SPILL PROCEDURE: ELIMINATE SOURCES OF IGNITION. PROVIDE |
| ADEQUATE VENTILATION. ALLOW THE PROPELLANT TO EVAPORATE. ABSORB |
| SPILLED MATERIAL ONTO SUITABLE ABSORBENT. SWEEP UP AND PLACE INTO |
| DISPOSAL CONTAINER. WASH FLOOR TO REMOVE RESIDUAL PRODUCT. |

| WASTE DISPOSAL: DISPOSE IN ACCORDANCE WITH LOCAL, PROVINCIAL AND |
| FEDERAL REGULATIONS. |
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SECTION VIII - FIRST AID MEASURES

| PROCEDURES: |
| EYES-IMMEDIATELY FLUSH WITH RUNNING WATER FOR AT LEAST 15 MINUTES |
| WHILE HOLDING EYELIDS OPEN. IF IRRITATION PERSISTS, SEEK MEDICAL |
| ASSISTANCE. |
| SKIN-REMOVE CONTAMINATED CLOTHING AND WASH AFFECTED AREA THOROUGHLY |
| WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. |
| LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. |
| INHALATION-MOVE VICTIM TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE |
| OXYGEN. IF NOT BREATHING, ADMINISTER ARTIFICIAL RESPIRATION AND THEN |
| GIVE OXYGEN. GET MEDICAL ATTENTION. |
| INGESTION-IF SWALLOWED DO NOT INDUCE VOMITING. GET IMMEDIATE |
MEDICAL ATTENTION.

SOURCES USED: RAW MATERIAL SUPPLIER'S MATERIAL SAFETY DATA SHEETS

ADDITIONAL INFORMATION: NONE

SECTION IX - TDG SHIPPING INFORMATION

| SHIPPING NAME | CLASS | UN NO. | PG |
| D.G. Safety Marks are in accordance with 49 CFR | | | |

| HANDLING PROCEDURES AND EQUIPMENT: AVOID CONTACT WITH EYES AND SKIN. |
| USE IN WELL VENTILLATED AREAS ONLY. DO NOT USE NEAR IGNITION SOURCES |
DO NOT SMOKE. WASH THOROUGHLY AFTER HANDLING.

| STORAGE REQUIREMENTS: STORE IN A COOL, DRY AREA WHERE TEMPERATURES |
| DO NOT EXCEED 49 (C). CONTENTS UNDER PRESSURE AND MAY EXPLODE AT |
ELEVATED TEMPERATURES.

SPECIAL SHIPPING INFORMATION: NONE

SECTION X - HMIS HAZARD RATING INFORMATION

| FLAMMABILITY | REACTIVITY | HEALTH |
| 3 | 0 | 2 |

SECTION XI - PREPARATION DATE OF MSDS

| PREPARED BY: TECHNICAL DEPARTMENT | TELEPHONE # (905) 456-9444 |
| REVISED: OCTOBER 11, 2014 | REPLACES: APRIL 5, 2011 |

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