



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: B3

MATERIAL REFERENCE NO: 607300

SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D: TRL-73	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: BLENDED PRODUCT
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: POLYURETHANE FINISH AND SEALER	

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	APPROX. % CONCENT.	TLV PPM	C.A.S. NUMBERS	LD 50 ORAL, RAT
PETROLEUM DISTILLATES MINERAL SPIRITS	10.0-30.0 40.0-60.0	100 100	64742-47-8 8052-41-3	>8000 MG/KG >5000 MG/KG

SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: LIQUID		
ODOUR AND APPEARANCE: CLEAR, AMBER LIQUID; SOLVENT ODOUR.		
ODOUR THRESHOLD (PPM) NOT ESTABLISHED	SPECIFIC GRAVITY 0.88	VAPOUR PRESSURE (MM) NOT ESTABLISHED
VAPOUR DENSITY (AIR=1) > 1	EVAPORATION RATE NOT ESTABLISHED	SOLUBILITY IN WATER (25°C) INSOLUBLE
BOILING POINT (C) INITIAL 126	FREEZING POINT (C) > 0	% VOLATILE (BY WEIGHT) 57.6
pH (1.0 % SOLUTION) NOT APPLICABLE	DENSITY (G/ML) NOT APPLICABLE	COEF.OF WATER/OIL DISTR NOT AVAILABLE



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SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

FLAMMABILITY: COMBUSTIBLE IF YES, UNDER WHICH CONDITIONS: DIRECT CONTACT WITH IGNITION SOURCE (I.E. OPEN FLAMES SPARKS) -----		
MEANS OF EXTINCTION: FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER FOG. -----		
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE GEAR INCULDING SELF- CONTAINED BREATHING APPARATUS. -----		
FLASH POINT (C) AND METHOD: 42 (C) TCC -----		
HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE, HYDROCARBON FUMES. -----		
UPPER EXPLOSION LIMIT NOT ESTABLISHED	LOWER EXPLOSION LIMIT NOT ESTABLISHED	AUTOIGNITION TEMP(C) NOT ESTABLISHED
EXPLOSION DATA SENSITIVITY TO CHEMICAL IMPACT NOT ESTABLISHED	RATE OF BURNING NOT ESTABLISHED	EXPLOSIVE POWER NOT AVAILABLE
SENSITIVITY TO STATIC DISCHARGE: NOT ESTABLISHED -----		

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: NONE KNOWN -----		
HAZARDOUS POLYMERIZATION WILL NOT OCCUR. -----		
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION WILL GIVE OFF OXIDES OF CARBON, HYDROCARBON FUMES. -----		

SECTION VI - HEALTH HAZARD DATA

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



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EFFECTS OF ACUTE EXPOSURE TO MATERIAL:
EYES-CONTACT MAY CAUSE IRRITATION.
SKIN-CONTACT MAY CAUSE IRRITATION.
INHALATION-EXCESSIVE OR PROLONGED INHALATION OF VAPOURS MAY CAUSE
NAUSEA, HEADACHES AND DIZZINESS.
INGESTION-CAN CAUSE LUNG INFLAMMATION AND DAMAGE.

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:
SKIN-PROLONGED OR REPEATED CONTACT CAN CAUSE SENSITIZATION.

LD 50 OF MATL. NOT AVAILABLE	LC 50 OF MATL. NOT AVAILABLE	EXPOSURE LIMIT(S) NOT AVAILABLE	IRRITANCY OF MATL. LOW
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SENSITIZATION OF MATERIAL NOT AVAILABLE	SYNERGISTIC MATERIALS NOT AVAILABLE
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CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY:
NONE KNOWN

SECTION VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES: RUBBER OR PVA
RESPIRATORY: SELF CONTAINED BREATHING APPARATUS IF TLV IS HIGH OR
UNKNOWN
EYE: SAFETY GOGGLES
FOOTWEAR: RUBBER BOOTS
CLOTHING: NO SPECIAL REQUIREMENTS. COVER EXPOSED SKIN.
OTHER: EYE WASH AND SAFETY SHOWER.
ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): MECHANICAL
IN CONFINED SPACES.

LEAK AND SPILL PROCEDURE: VENTILATE. REMOVE SOURCES OF IGNITION.
CONTAIN SPILL. KEEP MATERIAL FROM ENTERING SEWERS. RECOVER BY
PUMPING (USE EXPOSITION PROOF MOTOR OR HAND PUMP) INTO CONTAINER FOR
REUSE OR DISPOSAL. ABSORB REMAINING MATERIAL ONTO INERT ABSORBENT.

WASTE DISPOSAL:
DISPOSE IN ACCORDANCE WITH FEDERAL, PROVINCIAL AND LOCAL REGULATIONS



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SECTION VIII - FIRST AID MEASURES

PROCEDURES:
EYES-FLUSH WITH RUNNING WATER FOR 15 MINUTES. GET MEDICAL ASSISTANCE IF IRRITATION PERSISTS.
SKIN-WASH WITH WARM WATER AND SOAP. IF IRRITATION PERSISTS, CONSULT WITH PHYSICIAN. LAUNDER CLOTHING BEFORE REUSE.
INGESTION-DO NOT INDUCE VOMITING. RINSE MOUTH WITH WATER. SEEK MEDICAL ATTENTION.
INHALATION-REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IF SYMPTOMS PERSIST.
SOURCES USED: RAW MATERIAL SUPPLIER'S MATERIAL SAFETY DATA SHEETS
ADDITIONAL INFORMATION: NONE

SECTION IX - TDG SHIPPING INFORMATION

SHIPPING NAME	CLASS	UN NO.	PACKING GROUP
NOT REGULATED			
HANDLING PROCEDURES AND EQUIPMENT: WASH THOROUGHLY AFTER HANDLING. USE IN WELL-VENTILATED AREAS. DO NOT USE NEAR IGNITION SOURCES.			
STORAGE REQUIREMENTS:			
STORE IN A COOL, DRY, WELL-VENTILATED AREA. KEEP CONTAINER CLOSED WHEN NOT IN USE.			
SPECIAL SHIPPING INFORMATION: NONE			

SECTION X - HMIS HAZARD RATING INFORMATION

FLAMMABILITY	REACTIVITY	HEALTH
2	0	2

SECTION XI - PREPARATION DATE OF MSDS

PREPARED BY: TECHNICAL DEPARTMENT	TELEPHONE # (905) 456-9444
REVIEWED: OCTOBER 11, 2012	

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