

MATERIAL SAFETY DATA SHEET

TROJAN CHEMICALS
1875 DREW ROAD
MISSISSAUGA, ONT
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, D2B

MATERIAL REFERENCE NO: 603700

SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: TRL-37 " TROCOAT "		
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: HYDROCARBONS	
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT AVAILABLE	
SYNONYMS: NONE		
MATERIAL USE: ANTI-CORROSION COATING & RELEASE AGENT		

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS	APPROX.	TLV	C.A.S.	LD 50	
INGREDIENTS	% CONCENT.	PPM	NUMBERS	ORAL, RAT	
PETROLEUM SOLVENT	30.0-60.0	100	64742-88-7	>5000 MG/KG	

SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: LIQUID, SEMI-VISCOUS			
ODOUR AND APPEARANCE: HAZY YELLOW LIQUID, MILD SOLVENT ODOUR			
ODOUR THRESHOLD (PPM)	SPECIFIC GRAVITY	VAPOUR PRESSURE (MM)	
NOT AVAILABLE	0.85 AT 16 (C)	NOT ESTABLISHED	
VAPOUR DENSITY (AIR=1)	EVAPORATION RATE	SOLUBILITY IN WATER	
NOT AVAILABLE	NOT AVAILABLE	(20 ø C) NEGLIGIBLE	
BOILING POINT (C)	FREEZING POINT (C)	% VOLATILE (BY WEIGHT)	
INITIAL @ 156	NOT ESTABLISHED	> 50.0 %	
pH	DENSITY (G/ML)	COEF.OF WATER/OIL DISTR	
NOT APPLICABLE	NOT APPLICABLE	NOT AVAILABLE	

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SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

FLAMMABILITY: COMBUSTIBLE-LIQUID			
IF YES, UNDER WHICH CONDITIONS: DIRECT IGNITION SOURCE.			
MEANS OF EXTINCTION: WATER FOG, CO2, ALCOHOL FOAM, DRY CHEMICALS.			
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE EQUIPMENT INCLUDING SELF-			
CONTAINED BREATHING APPARATUS.			
FLASH POINT (C) AND METHOD: 71.6 (TCC)			
HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON, SMOKE, IRRITATING			
VAPOURS.			
UPPER EXPLOSION LIMIT	LOWER EXPLOSION LIMIT	AUTOIGNITION TEMP (C)	
NOT ESTABLISHED	NOT ESTABLISHED	NOT ESTABLISHED	
EXPLOSION DATA SENSITIVITY RATE OF BURNING			
TO CHEMICAL IMPACT			
NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	
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 OXIDIZERS, ACIDS,			
REACTIVITY AND UNDER WHAT CONDITIONS: NONE KNOWN.			
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.			
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION CAN PRODUCE			
OXIDES OF CARBON, SMOKE AND IRRITATING FUMES.			

SECTION VI - HEALTH HAZARD DATA

ROUTE OF ENTRY:			
SKIN CONTACT: YES			
SKIN ABSORPTION: NO			
EYE CONTACT: YES			
INHALATION: YES			
INGESTION: YES			

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EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYES-CONTACT WITH LIQUID OR VAPOURS MAY CAUSE MODERATE IRRITATION. SKIN- CONTACT MAY CAUSE MINOR IRRITATION. INHALATION-VAPOURS CAN BE MODERATELY IRRITATING TO RESPIRATORY PASSAGES. EXCESSIVE INHALATION OF VAPOURS MAY CAUSE NASAL AND RESPIRATORY IRRITATION. IN RARE CASES MAY SENSITIZE HEART MUSCLE CAUSING HEART ARRHYTHMIA. INGESTION-MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA. ASPIRATION OF CHEMICAL INTO LUNGS CAN CAUSE SEVERE INFLAMMATION OF LUNGS.	
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EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: EXCESSIVE CONTACT WITH SKIN MAY CAUSE DEFATTING, DRYING AND DERMATITIS. 	
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LD 50 OF MATL. NOT AVAILABLE	LC 50 OF MATL. NOT AVAILABLE	EXPOSURE LIMIT(S) NOT AVAILABLE	IRRITANCY OF MATL MILD
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SENSITIZATION OF MATERIAL NONE	SYNERGISTIC MATERIALS NOT AVAILABLE
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CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY: NONE KNOWN 	
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SECTION VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:	
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GLOVES: NEOPRENE OR NITRILE RUBBER RESPIRATORY: NIOSH APPROVED VAPOUR CANISTER FOR ORGANICS IF MISTING OCCURS. EYE: FACE SHIELD OR SAFETY GOGGLES. FOOTWEAR: NO SPECIAL REQUIREMENTS CLOTHING: NO SPECIAL REQUIREMENTS. OTHER: EYE WASH AND SAFETY SHOWER. ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): USE LOCAL OR MECHANICAL VENTILATION TO MAINTAIN TLV WITHIN ACCEPTABLE LIMITS.	
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LEAK AND SPILL PROCEDURE: ELIMINATE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. CONTAIN SPILL. TRANSFER TO SUITABLE CONTAINER FOR REUSE OR DISPOSAL. ABSORB REMAINING MATERIAL ONTO INERT ABSORBANT AND SCOOP INTO DISPOSAL CONTAINER.	
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WASTE DISPOSAL: DISPOSE IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS. 	
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SECTION VIII - FIRST AID MEASURES

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| PROCEDURES: |
| EYES-FLUSH WITH RUNNING WATER FOR AT LEAST 15 MINUTES WHILE HOLDING |
| EYELIDS OPEN. GET MEDICAL ATTENTION. |
| SKIN-WASH THOROUGHLY WITH SOAP AND WATER. REMOVE AND LAUNDER |
| CONTAMINATED CLOTHING. CALL A PHYSICIAN IF IRRITATION PERSISTS |
| INHALATION-REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GET |
| MEDICAL ATTENTION. |
| INGESTION-DO NOT INDUCE VOMITING. GUARD AGAINST ASPIRATION INTO |
| LUNGS BY HAVING VICTIM TURN ONTO LEFT SIDE. DO NOT GIVE LIQUIDS TO |
AN UNCONSCIOUS OR CONVULSING PERSON. GET 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. | PACKING GROUP |
| NOT REGULATED | | | |

| HANDLING PROCEDURES AND EQUIPMENT: AVOID CONTACT WITH EYES, SKIN AND |
| CLOTHING. WASH THOROUGHLY AFTER HANDLING. KEEP AWAY FROM SPARKS OR |
OPEN FLAMES.

| STORAGE REQUIREMENTS: STORE IN A COOL, DRY, WELL-VENTILATED AREA |
| AWAY FROM INCOMPATIBLE MATERIALS. KEEP CONTAINER CLOSED WHEN NOT IN |
USE.

SPECIAL SHIPPING INFORMATION: NONE

SECTION X - H.M.I.S. HAZARD RATING INFORMATION

| FLAMMABILITY | REACTIVITY | HEALTH |
| 2 | 0 | 1 |

SECTION XI - PREPARATION DATE OF MSDS

| PREPARED BY: TECHNICAL DEPARTMENT |
REVIEWED: AUGUST 13, 2014

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