



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: 613700

SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: TRL 137 "FLEXO"	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: MIXTURE
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: PROTECTIVE COATING	

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	APPROX. % CONCENT.	TLV PPM	C.A.S. NUMBERS	LD 50 ORAL, RAT
ALIPHATIC HYDROCARBON	30.0-60.0	100	8052-41-3	>5000 MG/KG
CALCIUM SALT OF OXIDIZED PETROLATUM	30.0-60.0	NO DATA	68425-34-3	NO DATA

SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: LIQUID		
ODOUR AND APPEARANCE: BROWN LIQUID; SOLVENT ODOUR.		
ODOUR THRESHOLD (PPM) NOT AVAILABLE	SPECIFIC GRAVITY 0.85	VAPOUR PRESSURE (MM) NOT AVAILABLE
VAPOUR DENSITY (AIR=1) > 1	EVAPORATION RATE NOT AVAILABLE	SOLUBILITY IN WATER (20°C) NEGLIGIBLE
BOILING POINT (C) > 150	FREEZING POINT (C) NOT ESTABLISHED	% VOLATILE (BY VOLUME) < 55
pH (10% 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: FLAMMABLE IF YES, UNDER WHICH CONDITIONS: HIGH HEAT, OPEN FLAME, OTHER IGNITION SOURCES.		
MEANS OF EXTINCTION: FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER FOG.		
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE GEAR INCLUDING SELF- CONTAINED BREATHING APPARATUS.		
FLASH POINT (C) AND METHOD: 41		
HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON AND SULPHUR, VARIOUS HYDROCARBONS.		
UPPER EXPLOSION LIMIT NOT AVAILABLE	LOWER EXPLOSION LIMIT NOT AVAILABLE	AUTOIGNITION TEMP(C) NOT AVAILABLE
EXPLOSION DATA SENSITIVITY TO CHEMICAL IMPACT NOT AVAILABLE	RATE OF BURNING NOT AVAILABLE	EXPLOSIVE POWER 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 MINERAL ACIDS, STRONG ALKALIES, STRONG OXIDIZING AGENTS.		
REACTIVITY AND UNDER WHAT CONDITIONS: NONE KNOWN HAZARDOUS POLYMERIZATION WILL NOT OCCUR.		
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION WILL GIVE OFF CARBON DIOXIDE, CARBON MONOXIDES, VARIOUS HYDROCARBONS.		

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-MAY CAUSE IRRITATION, STINGING, TEARING, REDNESS, SWELLING.
 SKIN-MAY CAUSE IRRITATION.
 INHALATION-EXCESSIVE INHALATION MAY CAUSE NASAL AND RESPIRATORY IRRITATION, STOMACH UPSET, NAUSEA, VOMITING, DIARRHEA.
 INGESTION-MAY CAUSE GASTRO INTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:
 SKIN-PROLONGED CONTACT MAY CAUSE DRYING, REDNESS, BURNING, POSSIBLE ALLERGIC SKIN REACTION.

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 NONE KNOWN	SYNERGISTIC MATERIALS NONE KNOWN
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CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY:
 NONE KNOWN

SECTION VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES: NEOPRENE, NITILE RUBBER
 RESPIRATORY: SELF-CONTAINED RESPIRATOR WHERE TLV IS EXCEEDED OR CONCENTRATION IS UNKNOWN.
 EYE: CHEMICAL SPLASH GOGGLES.
 FOOTWEAR: NO SPECIAL REQUIREMENTS.
 CLOTHING: NO SPECIAL REQUIREMENTS.
 OTHER: EYE WASH AND SAFETY SHOWER

ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): MECHANICAL VENTILATION OF CONFINED SPACES FOR CONTINUOUS USE.

LEAK AND SPILL PROCEDURE: VENTILATE AREA. REMOVE ALL IGNITION SOURCES. PREVENT MATERIAL FROM ENTERING DRAINS, SEWERS OR WATERWAYS WEAR PROTECTIVE EQUIPMENT. WIPE UP SMALL SPILLS.
 LARGE SPILLS- TRANSFER TO SUITABLE CONTAINER FOR REUSE OR DISPOSAL. ABSORB REMAINING MATERIAL ONTO SUITABLE ABSORBANT MATERIAL AND PLACE IN CLOSED CONTAINER FOR DISPOSAL.

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



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SECTION VIII - FIRST AID MEASURES

PROCEDURES:
EYES: FLUSH WITH RUNNING WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR.
SKIN: REMOVE CONTAMINATED CLOTHING AND WASH AFFECTED AREAS THOROUGHLY WITH SOAP AND WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR.
INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN AND GET MEDICAL ATTENTION.
INGESTION: DO NOT INDUCE VOMITING. 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
FLAMMABLE LIQUIDS N.O.S. (ALIPHATIC HYDROCARBONS)	3	1993	III

HANDLING PROCEDURES AND EQUIPMENT: AVOID CONTACT WITH SKIN AND EYES. WASH THOROUGHLY AFTER HANDLING.

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	1

SECTION XI - PREPARATION DATE OF MSDS

PREPARED BY: TECHNICAL DEPARTMENT TELEPHONE # (905) 456-9444
REVISED: OCTOBER 09, 2015

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