



# 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: 644200

## SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: TRL 442 WIRE ROPE FIELD DRESSING	
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	30.0-60.0	NO DATA	68425-34-3	NO DATA
OXIDIZED PETROLATUM				

## SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: LIQUID			
ODOUR AND APPEARANCE: BROWN LIQUID; SOLVENT ODOUR.			
ODOUR THRESHOLD (PPM)		SPECIFIC GRAVITY	
NOT AVAILABLE		0.85	
VAPOUR PRESSURE (MM)		NOT AVAILABLE	
VAPOUR DENSITY (AIR=1)		EVAPORATION RATE	
> 1		NOT AVAILABLE	
SOLUBILITY IN WATER		(20øC) NEGLIGIBLE	
BOILING POINT (C)		FREEZING POINT (C)	
> 150		NOT ESTABLISHED	
% VOLATILE (BY VOLUME)		< 55	
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: 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   LOWER EXPLOSION LIMIT   AUTOIGNITION TEMP(C)			
NOT AVAILABLE   NOT AVAILABLE   NOT AVAILABLE			
EXPLOSION DATA SENSITIVITY   RATE OF BURNING   EXPLOSIVE POWER			
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 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 SKIN ABSORPTION: YES EYE CONTACT: YES			
INHALATION: YES INGESTION: 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.

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

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

## SECTION VII - PREVENTIVE MEASURES

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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.

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|WASTE DISPOSAL: DISPOSE OF 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. 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
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ADDITIONAL INFORMATION: NONE

## SECTION IX - TDG SHIPPING INFORMATION

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SHIPPING NAME	CLASS	UN NO.	PACKING GROUP
FLAMMABLE LIQUIDS N.O.S.	3	1993	III
(ALIPHATIC HYDROCARBONS)			
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| 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.
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SPECIAL SHIPPING INFORMATION: NONE

## SECTION X -HMIS HAZARD RATING INFORMATION

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| FLAMMABILITY | REACTIVITY | HEALTH |  
| 2 | 0 | 1 |  
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## SECTION XI - PREPARATION DATE OF MSDS

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

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