



# 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: 653721

## SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: TRB 537 (AEROSOL)	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: PRESSURIZED BLEND
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: METAL PARTS PROTECTOR	

## SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS   INGREDIENTS	APPROX.   % CONCENT.	TLV   PPM	C.A.S.   NUMBERS	LD 50   ORAL, RAT
MINERAL SPIRITS	10.0-30.0	100	8052-41-3	5000 MG/KG
ISOPARAFFINIC   HYDROCARBON	10.0-30.0	280	64741-66-8	NOT   AVAILABLE
LIQUIFIED PETROLEUM   GAS	40.0-60.0	1000	68476-86-8	NOT   AVAILABLE

## SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: AEROSOL		
ODOUR AND APPEARANCE: DARK BROWN LIQUID; SOLVENT ODOUR.		
ODOUR THRESHOLD (PPM)   NOT AVAILABLE	SPECIFIC GRAVITY   CONCENTRATE 0.848	VAPOUR PRESSURE (MM)   50 PSIG AT 21 (C)
VAPOUR DENSITY (AIR=1)   > 1	EVAPORATION RATE   NOT AVAILABLE	SOLUBILITY IN WATER   (20°C) SLIGHT
BOILING POINT (C)   (FILL) 118	FREEZING POINT (C)   NOT AVAILABLE	TOTAL VOC %   ~76
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: OPEN FLAME, SPARK			
MEANS OF EXTINCTION: FOAM, CO2, DRY CHEMICAL.			
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE GEAR INCLUDING SELF			
CONTAINED BREATHING APPARATUS. USE SHIELDING TO PROTECT FROM			
VENTING, RUPTURING OR BURSTING CONTAINERS. USE WATER FOG TO COOL			
FIRE EXPOSED CONTAINERS.			
FLASH POINT AND METHOD: CONCENTRATE 19.4 (C) T.O.C.			
FLAME EXTENTION-EXTREMELY FLAMMABLE SPRAY.			
HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON, ALDEHYDES,			
TOXIC AND IRRITATING FUMES, SMOKE.			
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 APPLICABLE	KEEP TEMP. BELOW 49C	
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 OXIDANTS			
REACTIVITY AND UNDER WHAT CONDITIONS: NOT KNOWN			
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.			
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION WILL GIVE			
OXIDES OF CARBON, ALDEHYDES, TOXIC AND IRRITATING FUMES, SMOKE.			

## 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 MODERATE TO SEVERE IRRITATION, STINGING, TEARING, |  
|REDNESS, BLURRED VISION. |  
|SKIN-FREQUENT OR PROLONGED CONTACT MAY CAUSE IRRITATION. PROLONGED |  
|OR REPEATED CONTACT MAY CAUSE DERMATITIS. |  
|INHALATION-MAY CAUSE IRRITATION OF NASAL AND RESPIRATORY PASSAGES. |  
|INGESTION-CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING |  
|DIARRHEA, ABDOMINAL PAIN. ASPIRATION OF CHEMICAL INTO THE LUNGS MAY |  
CAUSE CHEMICAL PHEUMONITIS.

|EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: |  
|INHALATION-EXCESSIVE INHALATION MAY CAUSE IRRITATION OF UPPER |  
|RESPIRATORY TRACT, ANESTHESIA, DIZZINESS, RAPID BREATHING, NARCOSIS, |  
NAUSEA, DIZZINESS 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 |SKIN AND EYE |  
| | | |IRRITANT |  
|-----

|SENSITIZATION OF MATERIAL | SYNERGISTIC MATERIALS |  
| NONE KNOWN | NOT AVAILABLE |  
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|CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY: |  
NONE KNOWN.

## SECTION VII - PREVENTIVE MEASURES

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PERSONAL PROTECTIVE EQUIPMENT:

| GLOVES: IMPERVIOUS. |  
|RESPIRATORY: SUITABLE NIOSH APPROVED RESPIRATOR IN CONFINED OR |  
| POORLY VENTILATED AREAS. |  
| EYE: CHEMICAL GOGGLES. |  
| FOOTWEAR: NO SPECIAL REQUIREMENTS. |  
| CLOTHING: ADEQUATE WORK WEAR TO PREVENT CONTACT WITH SKIN. |  
| OTHER: EYE WASH AND SAFETY SHOWER |  
|ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): LOCAL |  
|MECHANICAL EXHAUST TO MAINTAIN AIRBORNE CONCENTRATIONS WITHIN |  
OCCUPATIONAL EXPOSURE GUIDELINES.

|LEAK AND SPILL PROCEDURE: VENTILATE AREA. REMOVE SOURCES OF IGNITION |  
|ALLOW PROPELLANT TO EVAPORATE. ABSORB ONTO SUITABLE ABSORBENT. SWEEP |  
|UP AND PLACE IN DISPOSAL CONTAINER. WASH FLOOR TO REMOVE RESIDUAL |  
CHEMICAL.

|WASTE DISPOSAL: DO NOT PUNCTURE OR INCINERATE. USE STANDARD WASTE |  
|DISPOSAL PROCEDURES IN ACCORDANCE WITH FEDERAL, PROVINCIAL AND |  
LOCAL 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. IF IRRITATION PERSISTS, GET MEDICAL ASSISTANCE. |  
| SKIN-WASH THOROUGHLY WITH SOAP AND WATER. GET MEDICAL ASSISTANCE IF |  
| IRRITATION PERSISTS. |  
| INHALATION-REMOVE TO FRESH AIR. IF NOT BREATHING, ADMINISTER |  
| ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT GIVE OXYGEN. GET |  
| MEDICAL ASSISTANCE. |  
| INGESTION-IF SWALLOWED, DO NOT INDUCE VOMITING. RINSE MOUTH WITH |  
| WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS OR CONVULSING |  
PERSON. GET IMMEDIATE 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. | PG |  
| D.G. Safety Marks are in accordance with 49 CFR | | | |  
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| HANDLING PROCEDURES AND EQUIPMENT: AVOID CONTACT WITH EYES AND SKIN. |  
| USE IN WELL-VENTILATED AREA. DO NOT HANDLE OR SPRAY NEAR IGNITION |  
SOURCES. DO NOT SMOKE. WASH THOROUGHLY AFTER USING.
STORAGE REQUIREMENTS: STORE IN A COOL, DRY, WELL-VENTILATED AREA.
DO NOT STORE WHERE TEMPERATURES EXCEED 49 (C). DO NOT STORE IN
DIRECT SUNLIGHT.
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SPECIAL SHIPPING INFORMATION: NON-HEATED

## SECTION X - HMIS HAZARD RATING INFORMATION

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| FLAMMABILITY | REACTIVITY | HEALTH |  
| 3 | 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 11, 2012 | REPLACES: MARCH 28, 2009 |  
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