



# 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: 656921

## SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: TRB-569 "RUST COAT" (AEROSOL)	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: PRESSURIZED BLEND
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: RUST PROTECTOR	

## SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS   INGREDIENTS	APPROX.   % CONCENT.	TLV   PPM	C.A.S.   NUMBERS	LD 50   ORAL, RAT
ETHYL ALCOHOL	40.0-60.0	1000	64-17-5	7060 MG/KG
PROPYLENE GLYCOL	1.0-5.0	100	107-98-2	5650 MG/KG
MONOMETHYL ETHER	1.0-5.0	NO DATA	1401-55-4	2300 MG/KG
TANNIC ACID	20.0-40.0	1000	68476-85-7	NO DATA
LIQUIFIED PETROLEUM   GAS				

## SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: AEROSOL		
ODOUR AND APPEARANCE: DARK LIQUID; MILD ODOUR.		
ODOUR THRESHOLD (PPM)   NOT AVAILABLE	SPECIFIC GRAVITY   (CONCENTRATE) 0.895	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)   INITIAL (FILL) ~63	FREEZING POINT (C)   NOT AVAILABLE	TOTAL VOC %   ~75
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:		
MEANS OF EXTINCTION: FOAM, CO2, DRY CHEMICAL.		
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE GEAR INCLUDING SELF CONTAINED BREATHING APPARATUS. USE SHIELDING TO PROTECT FROM VENTING, BURSTING OR RUPTURING CONTAINERS. USE WATER FOG TO COOL FIRE EXPOSED CONTAINERS.		
FLASH POINT (C) AND METHOD: CONCENTRATE 6 (T.O.C.) FLAME EXTENTION-EXTREMELY FLAMMABLE SPRAY		
HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE.		
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 PRESSURIZED CONTAINER 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 OXIDIZING AGENTS.
REACTIVITY AND UNDER WHAT CONDITIONS: NONE KNOWN.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION WILL GIVE CARBON DIOXIDE, CARBON MONOXIDE.

## 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 CAUSE MINOR IRRITATION.  
SKIN-FREQUENT OR PROLONGED CONTACT MAY CAUSE IRRITATION.  
INHALATION-MAY CAUSE IRRITATION OF NASAL AND RESPIRATORY PASSAGES.  
EXCESSIVE MAY CAUSE IRRITATION TO UPPER RESPIRATORY TRACT,  
DIZZINESS, NAUSEA AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS.  
INGESTION-CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING  
AND DIARRHEA. ASPIRATION INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS.

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:  
NO ADDITIONAL DATA AVAILABLE.

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

## SECTION VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES: CHEMICAL RESISTANT AS REQUIRED.  
RESPIRATORY: NOT NORMALLY REQUIRED. FOR PROLONGED EXPOSURES OR IF  
TLV IS EXCEEDED USE APPROVED ORGANIC CANISTER OR SELF  
CONTAINED BREATHING APPARATUS.  
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): MECHANICAL  
VENTILATION TO MAINTAIN AIRBORNE CONCENTRATIONS WITHIN OCCUPATIONAL  
GUIDELINES)

LEAK AND SPILL PROCEDURE: REMOVE SOURCES OF IGNITION. ALLOW  
PROPELLANT TO EVAPORATE. PROVIDE ADEQUATE VENTILATION. ABSORB ONTO  
SUITABLE ABSORBENT. SCOOP UP AND PLACE IN DISPOSAL CONTAINER. WASH  
AREA TO PREVENT SLIPPING.

WASTE DISPOSAL: DISPOSE OF IN ACCORDANCE WITH FEDERAL, PROVINCIAL  
AND LOCAL REGULATIONS. DO NOT PUNCTURE OR INCINERATE.



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## SECTION VIII - FIRST AID MEASURES

PROCEDURES:
EYES-FLUSH WITH RUNNING WATER FOR AT LEAST 15 MINUTES WHILE HOLDING EYELIDS OPEN. IF IRRITATION PERSISTS GET IMMEDIATE MEDICAL ATTENTION
SKIN-WASH THOROUGHLY WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION OCCURS.
INHALATION-REMOVE TO FRESH AIR. IF NOT BREATHING, ADMINISTER ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT GIVE OXYGEN. GET MEDICAL ATTENTION.
INGESTION-IF SWALLOWED, DO NOT INDUCE VOMITING. GET IMMEDIATE 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.	PG
D.G. Safety Marks are in accordance with 49 CFR			
HANDLING PROCEDURES AND EQUIPMENT: AVOID CONTACT WITH EYES AND SKIN. USE IN WELL-VENTILATED AREAS ONLY. DO NOT USE NEAR IGNITION SOURCES. DO NOT SMOKE. WASH THOROUGHLY AFTER HANDLING.			
STORAGE REQUIREMENTS: STORE IN A COOL, DRY, WELL-VENTILATED AREA AWAY FROM OXIDIZING AGENTS. DO NOT STORE WHERE TEMPERATURES EXCEED 49 (C). DO NOT STORE IN DIRECT SUNLIGHT.			
SPECIAL SHIPPING INFORMATION: NON-HEATED			

## SECTION X - HMIS HAZARD RATING INFORMATION

FLAMMABILITY	REACTIVITY	HEALTH
(CONC.) 3	(CONC.) 0	(CONC.) 1

## SECTION XI - PREPARATION DATE OF MSDS

PREPARED BY: TECHNICAL DEPARTMENT	TELEPHONE # (905) 456-9444
REVISED: JUNE 12, 2014	

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