



# 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, D1B, D2A, D2B

MATERIAL REFERENCE NO: 650721

## SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: TRB 507 (AEROSOL)	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: PRESSURIZED BLEND
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: BELT DRESSING	

## SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS   INGREDIENTS	APPROX.   % CONCENT.	TLV   PPM	C.A.S.   NUMBERS	LD 50   ORAL, RAT
ISOPARAFFINIC   HYDROCARBON	1.0-10.0	400	64741-66-8	NO DATA
POLYBUTENE	10.0-20.0	NO DATA	9003-29-6	NO DATA
TRICHLOROETHYLENE	30.0-40.0	50	79-01-6	5650 MG/KG
LIQUIFIED PETROLEUM   GAS	40.0-60.0	1000	68476-85-7	NO DATA

## SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: AEROSOL		
ODOUR AND APPEARANCE: TRANSPARENT LIQUID; SOLVENT ODOUR.		
ODOUR THRESHOLD (PPM)   NOT AVAILABLE	SPECIFIC GRAVITY   CONCENTRATE 1.14	VAPOUR PRESSURE (MM)   50 PSIG AT 21°C
VAPOUR DENSITY (AIR=1)   > 1	EVAPORATION RATE   NOT AVAILABLE	SOLUBILITY IN WATER   (20°C) INSOLUBLE
BOILING POINT (C)   (FILL) 87.8	FREEZING POINT (C)   NOT AVAILABLE	TOTAL VOC %   ~85
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, CO <sup>2</sup> , 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 (C) AND METHOD: CONCENTRATE 68.9 (C) T.O.C.			
FLAME EXTENTION-FLAMMABLE SPRAY.			
HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON, HYDROGEN CHLORIDE,			
PHOSGENE, TOXIC FUMES, 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		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 OXIDIZING AGENTS			
REACTIVITY AND UNDER WHAT CONDITIONS: NOT KNOWN			
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.			
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION WILL GIVE			
OXIDES OF CARBON, HYDROGEN CHLORIDE, PHOSGENE.			

## 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 CAN CAUSE PAIN, REDNESS, IRRITATION.  
SKIN-CONTACT MAY CAUSE IRRITATION.  
INHALATION-MAY CAUSE IRRITATION OF NASAL AND RESPIRATORY PASSAGES,  
CENTRAL NERVOUS SYSTEM DEPRESSION.  
INGESTION-CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING  
AND DIARRHEA. ASPIRATION OF CHEMICAL INTO THE LUNGS MAY CAUSE  
CHEMICAL PNEUMONITIS.

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:  
INHALATION-EXCESSIVE INHALATION MAY CAUSE IRRITATION TO UPPER  
RESPIRATORY TRACT, DIZZINESS, NAUSEA AND OTHER CENTRAL NERVOUS  
SYSTEM EFFECTS.

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

## SECTION VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES: CHEMICAL RESISTANT.  
RESPIRATORY: NIOSH APPROVED AIR-PURIFYING RESPIRATOR EQUIPPED WITH  
ORGANIC VAPOUR CANISTER IF TLV IS EXCEEDED.  
EYE: CHEMICAL GOGGLES.  
FOOTWEAR: NO SPECIAL REQUIREMENTS.  
CLOTHING: NO SPECIAL REQUIREMENTS. COVER EXPOSED SKIN.  
OTHER: EYE WASH AND SAFETY SHOWER  
ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): LOCAL  
EXHAUST TO MAINTAIN TLV WITHIN ACCEPTABLE LEVELS.

LEAK AND SPILL PROCEDURE: REMOVE ALL IGNITION SOURCES. PROVIDE  
ADEQUATE VENTILATION. ALLOW PROPELLANT TO EVAPORATE. ABSORB ONTO  
SUITABLE ABSORBENT. SWEEP UP AND PLACE IN DISPOSAL CONTAINER. WASH  
FLOOR TO REMOVE RESIDUAL CHEMICAL.

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



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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 SYMPTOMS PERSIST, GET MEDICAL ATTENTION.
SKIN-WASH THOROUGHLY WITH SOAP AND WATER. GET MEDICAL ASSISTANCE IF IRRITATION PERSISTS.
INHALATION-REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT GIVE OXYGEN. IF NOT BREATHING, ADMINISTER ARTIFICIAL RESPIRATION AND THEN GIVE OXYGEN. GET IMMEDIATE MEDICAL ASSISTANCE.
INGESTION-IF SWALLOWED, DO NOT INDUCE VOMITING. RINSE MOUTH WITH WATER. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. 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 AREA. DO NOT HANDLE OR USE WHERE THERE ARE IGNITION SOURCES.			
STORAGE REQUIREMENTS: STORE IN A COOL, DRY, WELL-VENTILATED AREA. DO NOT STORE WHERE TEMPERATURES EXCEED 49 (C).			
SPECIAL SHIPPING INFORMATION: NON-HEATED			

## SECTION X - HMIS HAZARD RATING INFORMATION

FLAMMABILITY	REACTIVITY	HEALTH
2	0	2

## SECTION XI - PREPARATION DATE OF MSDS

PREPARED BY:	TECHNICAL DEPARTMENT	TELEPHONE # (905) 456-9444
REVIEWED:	JUNE 12, 2014	REPLACES OCTOBER 11, 2011

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