



# 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: 658821

## SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: TRB 588 (AEROSOL)	
CHEMICAL NAME: MIXTURE	CHEMICAL FAMILY: PRESSURIZED BLEND
CHEMICAL FORMULA: NOT AVAILABLE   MOLECULAR WEIGHT: NOT AVAILABLE	
SYNONYMS: NONE	
MATERIAL USE: ANTI-STATIC SPRAY	

## SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS   INGREDIENTS	APPROX.   % CONCENT.	TLV   PPM	C.A.S.   NUMBERS	LD 50   ORAL, RAT
ISOPARAFFINIC   HYDROCARBON	40.0-80.0	400	64741-66-8	NOT   AVAILABLE
ISOPROPYL ALCOHOL	5.0-10.0	400	67-63-0	4420 MG/KG
LIQUIFIED PETROLEUM   GAS	40.0-60.0	1000	68476-85-7	NOT   AVAILABLE

## SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: AEROSOL		
ODOUR AND APPEARANCE: CLEAR LIQUID; SOLVENT ODOUR.		
ODOUR THRESHOLD (PPM)   NOT AVAILABLE	SPECIFIC GRAVITY   (CONCENTRATE) 0.735	VAPOUR PRESSURE (MM)   50 PSIG AT 21 (C)
VAPOUR DENSITY (AIR=1)   >1	EVAPORATION RATE   NOT AVAILABLE	SOLUBILITY IN WATER   (25°C) SLIGHT
BOILING POINT (C)   ~60	FREEZING POINT (C)   NOT AVAILABLE	TOTAL VOC %   ~95
pH (100% 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, IGNITION SOURCES		
MEANS OF EXTINCTION: FOAM, DRY CHEMICAL, CO2.		
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 1.1 (C) T.O.C.		
FLAME EXTENSION EXTREMELY FLAMMABLE SPRAY		
HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE,		
VARIOUS ORGANICS.		
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 AVAILABLE	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		
CARBON DIOXIDE, CARBON MONOXIDE, 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-CONTACT MAY CAUSE IRRITATION.  
SKIN-CONTACT MAY CAUSE IRRITATION.  
INHALATION-MAY CAUSE IRRITATION OF NASAL AND RESPIRATORY TRACT.  
INGESTION-CAN GAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING,  
AND DIARRHEA. ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL  
PNEUMONITIS.

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:  
INHALATION-EXCESSIVE INHALATION MAY CAUSE IRRITATION TO THE 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 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: RUBBER OR VITON IF REQUIRED  
RESPIRATORY: NOT NORMALLY REQUIRED.  
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 BELOW ACCEPTABLE LEVELS.

LEAK AND SPILL PROCEDURE: ALLOW PROPELLANT TO EVAPORATE. ABSORB ONTO  
SUITABLE ABSORBANT AND SWEEP UP AND PLACE IN DISPOSAL CONTAINER.  
FLUSH FLOOR TO REMOVE RESIDUAL PRODUCT.

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. GET MEDICAL ASSISTANCE IF IRRITATION PERSISTS.
SKIN-WASH THOROUGHLY WITH SOAP AND WATER. CONTACT A PHYSICIAN IF IRRITATION OCCURS.
INHALATION-REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT GIVE OXYGEN. GET MEDICAL ASSISTANCE.
INGESTION-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 ONLY IN WELL-VENTILATED AREAS. 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 50 (C).			
SPECIAL SHIPPING INFORMATION: NON-HEATED			

## SECTION X - HMIS HAZARD RATING INFORMATION

FLAMMABILITY	REACTIVITY	HEALTH
3	0	1

## SECTION XI - PREPARATION DATE OF MSDS

PREPARED BY: TECHNICAL DEPARTMENT	TELEPHONE # (905) 456-9444
REVIEWED: JANUARY 09, 2012	REPLACES: OCTOBER 11, 2009

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