

RUST CHECK CORPORATION  
6175 DANVILLE ROAD,  
MISSISSAUGA; L5T 2H7; ONTARIO

**PRODUCT: RUST KILLER AEROSOL 11000****Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

SUPPLIER ..... RUST CHECK CORPORATION  
6175 DANVILLE ROAD,  
ONTARIO  
CANADA  
L5T 2H7  
CANUTEC EMERGENCY #:1-613-996-6666(24HR)

PRODUCT NAME..... RUST KILLER 11000  
CHEMICAL FAMILY..... ALKYD BASED COATING.  
MOLECULAR WEIGHT..... NOT APPLICABLE.  
CHEMICAL FORMULA..... MIXTURE.  
TRADE NAMES & SYNONYMS..... RUST KILLER 11000  
PRODUCT USES..... COATING.  
FORMULA #..... Mixture.

**Section 02: COMPOSITION/INFORMATION INGREDIENTS**

Hazardous Ingredients	%	Exposure Limit	C.A.S.#	LD/50, Route,Species	LC/50 Route,Species
ACETONE	10-30	750 ppm	67-64-1	>9750 mg/kg ORAL - RAT	>16,000 ppm (4 hr) INHAL - RAT
MINERAL SPIRITS	10-30	100 ppm	64742-47-8	>5000 mg/kg ORAL - RAT	1400 ppm/4H INHAL - RAT
TOLUENE	10-30	50 ppm	108-88-3	5000 mg/kg ORAL - RAT	8000 ppm (4 hr) INHAL - RAT
BODIED LINSEED OIL	1-5	NOT AVAILABLE	67746-08-1	NOT AVAILABLE	NOT AVAILABLE
KAOLIN	1-5	2 mg/m3	1332-58-7	NOT AVAILABLE	NOT AVAILABLE
CALCIUM CARBONATE	1-5	15 mg/m3	1317-65-3	NOT AVAILABLE	NOT AVAILABLE
TITANIUM DIOXIDE	1-5		13463-67-7	NOT AVAILABLE	NOT AVAILABLE
ISOBUTANE	5-10	1000 ppm	75-28-5	NOT APPLICABLE	142,500 ppm (4h) INHAL - RAT
PROPANE	10-30	1000 ppm	74-98-6	NOT APPLICABLE	NOT AVAILABLE

**Section 03: HAZARDS IDENTIFICATION**

ROUTE OF ENTRY:  
INGESTION..... MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS.  
INHALATION..... INHALATION OF SOLVENTS MAY CAUSE IRRITATION. PROPELLANT IS A SIMPLE ASPHYXIANT.

EYE CONTACT..... MAY CAUSE IRRITATION.  
SKIN ABSORPTION..... NO DATA AVAILABLE FOR THIS PRODUCT MIXTURE.  
SKIN CONTACT..... MAY CAUSE IRRITATION.  
EFFECTS OF ACUTE EXPOSURE..... DIZZINESS, NAUSEA. IRRITATION TO SKIN & EYES.  
EFFECTS OF CHRONIC EXPOSURE..... SOLVENTS MAY CAUSE DEFATTING DERMATITIS  
EXPOSURE LIMIT OF MATERIAL..... SEE SECTION 2.

**Section 04: FIRST AID MEASURES**

EMERGENCY FIRST AID PROCEDURE ..... IN CASE OF EYE CONTACT, FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. FOR SKIN, WASH THOROUGHLY WITH SOAP AND WATER. IF AFFECTED BY INHALATION OF VAPOUR OR SPRAY MIST, REMOVE TO FRESH AIR. IF SWALLOWED; DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.

**Section 05: FIRE FIGHTING MEASURES**

AUTO IGNITION TEMPERATURE (°C)..... 272-527.  
SPECIAL PROCEDURES..... WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT BUILD-UP IF EXPOSED TO EXTREME TEMPERATURES. FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARATUS SHOULD BE WORN IN A FIRE INVOLVING THIS MATERIAL.

FLAMMABILITY..... EXTREMELY FLAMMABLE.  
IF YES, UNDER WHICH CONDITIONS?..... EXCESSIVE HEAT, SPARKS AND OPEN FLAME.  
EXTINGUISHING MEDIA..... WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.  
FLASH POINT (C), TAG CLOSED CUP..... >-18.  
UPPER FLAMMABLE LIMIT..... 12.  
(% BY VOLUME)  
LOWER FLAMMABLE LIMIT..... 1.0.  
(% BY VOLUME)  
EXPLOSION DATA

**PRODUCT: RUST KILLER 11000****Section 05: FIRE FIGHTING MEASURES**

SENSITIVITY TO STATIC DISCHARGE..... NOT APPLICABLE.  
 SENSITIVITY TO IMPACT..... NOT APPLICABLE.  
 HAZARDOUS COMBUSTION PRODUCTS..... HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.  
 AEROSOL FLAME PROJECTION CLASSIFIED AS:..... >15cm BUT <100cm.

**Section 06: ACCIDENTAL RELEASE MEASURES**

LEAK/SPILL..... REMOVE ALL SOURCES OF IGNITION. USE AN INERT ABSORBENT MATERIAL, AND NON-SPARKING TOOLS. VENTILATE AREA. PREVENT FROM ENTERING A WATERCOURSE.

**Section 07: HANDLING AND STORAGE**

STORAGE NEEDS..... KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.  
 ENGINEERING CONTROLS..... VENTILATION - LOCAL (MECHANICAL IF USED INDOORS ON A CONTINUOUS BASIS).  
 HANDLING PROCEDURES AND EQUIPMENT..... STORE IN A COOL, WELL VENTILATED AREA NOT TO EXCEED 50 DEG C.  
 SYNERGISTIC MATERIALS..... NONE KNOWN.

**Section 08: EXPOSURE CONTROLS/PERSONAL PROTECTION**

GLOVES/ TYPE..... WEAR CHEMICAL RESISTANT GLOVES.  
 RESPIRATORY/TYPE..... IF USED INDOORS ON A CONTINUOUS BASIS, USE OF A CARTRIDGE TYPE RESPIRATOR (NIOSH/MSHATC 23C OR EQUIVALENT) IS RECOMMENDED.  
 EYE/TYPE..... SAFETY GLASSES.  
 FOOTWEAR/TYPE..... NOT NORMALLY REQUIRED.  
 OTHER/TYPE..... NOT REQUIRED.

**Section 09: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE..... AEROSOL.  
 APPEARANCE..... GREY.  
 ODOR..... KETONE.  
 ODOR THRESHOLD..... NOT AVAILABLE.  
 VAPOUR PRESSURE(PSIG)-AEROSOL..... 55 - 65.  
 @ 20 C  
 BOILING POINT (°C)(CONC)..... 57-143.  
 EVAPORATION RATE..... GREATER THAN 1.  
 n-BUTYL ACETATE = 1  
 VAPOUR DENSITY (AIR=1)..... GREATER THAN 1.  
 SOLUBILITY IN WATER g/L (20°C)..... NOT AVAILABLE.  
 pH..... NOT APPLICABLE.  
 SPECIFIC GRAVITY (LIQUID)..... 0.94-0.98.  
 COEFFICIENT OF WATER/OIL DIST..... NOT AVAILABLE.  
 FREEZING POINT: (°C)..... NOT AVAILABLE.

**Section 10: STABILITY AND REACTIVITY**

HAZARDOUS PRODUCTS OF DECOMPOSITION..... HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.  
 CHEMICAL STABILITY:  
 YES..... UNDER NORMAL CONDITIONS.  
 NO, WHICH CONDITIONS?..... NOT APPLICABLE.  
 COMPATABILITY WITH OTHER SUBSTANCES:  
 NO, WHICH ONES?..... STRONG OXIDIZING AGENTS.  
 REACTIVITY CONDITIONS?..... NOT APPLICABLE.  
 HAZARDOUS POLYMERIZATION..... WILL NOT OCCUR.

**Section 11: TOXICOLOGICAL INFORMATION**

REPRODUCTIVE EFFECTS..... TOLUENE - PROLONGED AND REPEATED EXPOSURE OF PREGNANT ANIMALS TO TOLUENE (LEVELS GREATER THAN APPROXIMATELY 1500 ppm) HAS BEEN REPORTED TO CAUSE ADVERSE FETAL DEVELOPMENTAL EFFECTS.  
 IRRITANCY OF MATERIAL..... SKIN/EYE IRRITANT.  
 SENSITIZING CAPABILITY OF MATERIAL..... UNKNOWN.  
 CARCINOGENICITY OF MATERIAL..... THE INGREDIENTS OF THIS PRODUCT ARE NOT LISTED AS CARCINOGENS BY NTP, (NATIONAL TOXICOLOGY PROGRAM), NOT REGULATED AS CARCINOGENS BY OSHA, (OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION), AND HAVE NOT BEEN EVALUATED BY IARC, (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER), NOR BY ACGIH (AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS).  
 TERATOGENICITY..... NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED.  
 MUTAGENICITY..... NO INFORMATION IS AVAILABLE AND NO ADVERSE MUTAGENIC EFFECTS ARE ANTICIPATED.

**PRODUCT: RUST KILLER 11000****Section 12: ECOLOGICAL CONSIDERATIONS**

ENVIRONMENTAL..... NOT AVAILABLE.

**Section 13: DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL..... DO NOT PUNCTURE OR INCINERATE CONTAINERS, EVEN WHEN EMPTY. DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

**Section 14: TRANSPORTATION INFORMATION**T.D.G. CLASSIFICATION..... CONSUMER COMMODITY.  
DOT CLASSIFICATION..... CONSUMER COMMODITY, ORM-D.**Section 15: REGULATORY INFORMATION**WHMIS CLASSIFICATION..... A,B5,D2B.  
HMIS RATING HEALTH..... 2 MODERATE HAZARD.  
HMIS RATING FLAMMABILITY..... 4 SEVERE HAZARD.  
HMIS RATING REACTIVITY..... 0 MINIMAL HAZARD.  
NFPA CODE 30B..... LEVEL 2.  
CNFC SECTION 3.3.5..... LEVEL 2.**Section 16: OTHER INFORMATION**

NOTICE FROM RUST CHECK CORPORATION.....THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET IS PROVIDED BY RUST CHECK CORPORATION FREE OF CHARGE. WHILE BELIEVED TO BE RELIABLE, IT IS INTENDED FOR USE BY SKILLED PERSONS AT THEIR OWN RISK. RUST CHECK CORPORATION ASSUMES NO RESPONSIBILITY FOR EVENTS RESULTING OR DAMAGES INCURRED FROM ITS USE. THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS.

PREPARED BY..... TECHNICAL SERVICES  
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