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

PRODUCT: RUST CHECK RUST PAINT - SILVER GREY 21440 340G AEROSOL



Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER	RUST CHECK CORPORATION 6175 DANVILLE ROAD, MISSISSAUGA ONTARIO, CANADA L5T 2H7 PHONE: (905) 670-5411 CANUTEC EMERGENCY #:1-613-996-6666(24HR)
PRODUCT NAME	RUST CHECK RUST PAINT - SILVER GREY AEROSOL 340g
PRODUCT CODE	21440
CHEMICAL FAMILY	ALKYD BASED COATING.
MOLECULAR WEIGHT	NOT APPLICABLE.
CHEMICAL FORMULA	MIXTURE.
TRADE NAMES & SYNONYMS	NOT APPLICABLE.
PRODUCT USES	SPRAY PAINT.
CAS #	NOT APPLICABLE.

Section 02: COMPOSITION/INFORMATION INGREDIENTS

Hazardous Ingredients	%	Exposure Limit	C.A.S.#	LD/50, Route,Species	LC/50 Route,Species
ACETONE	15-40	750 ppm	67-64-1	>9750 mg/kg ORAL - RAT	>16,000 ppm (4 hr) INHAL - RAT
XYLENE	5-10	100 ppm	1330-20-7	4.3 g/kg ORAL - RAT	6350 ppm (4 hr) INHAL - RAT
ETHYLBENZENE	1-5	100 ppm	100-41-4	5460 mg/kg ORAL-RAT	NOT AVAILABLE
METHYL ETHYL KETONE	1-5	200 ppm	78-93-3	3400 mg/kg ORAL - RAT	8000 ppm (8 hr) INHAL - RAT
VM&P NAPHTHA	1-5	300 ppm	64742-89-8	NOT AVAILABLE	3400 ppm (4 hr) INHAL - RAT
TOLUENE	1-5	50 ppm	108-88-3	5000 mg/kg ORAL - RAT	8000 ppm (4 hr) INHAL - RAT
DIACETONE ALCOHOL	1-5	50 ppm	123-42-2	4000 mg/kg ORAL - RAT	NOT ESTABLISHED
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 APPARTATUS 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	LOWEST KNOWN VALUE IS ACETONE @ -18C.
UPPER FLAMMABLE LIMIT (% BY VOLUME)	18.

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Section 05: FIRE FIGHTING MEASURES

LOWER FLAMMABLE LIMIT (% BY VOLUME)	1.
EXPLOSION DATA	
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.
FLASHBACK	YES.

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 @ 20 C	55 - 65.
BOILING POINT (°C)(CONC)	57 - 150.
EVAPORATION RATE n-BUTYL ACETATE = 1	GREATER THAN 1.
VAPOUR DENSITY (AIR=1) (BY WEIGHT)	GREATER THAN 1.
SOLUBILITY IN WATER g/L (20°C)	NOT AVAILABLE.
pH	NOT APPLICABLE.
SPECIFIC GRAVITY (LIQUID)	0.90-0.94.
COEFFICIENT OF WATER\OIL DIST	NOT AVAILABLE.
FREEZING POINT: (°C)	NOT AVAILABLE.
AEROSOL PERCENT VOLATILE (BY WEIGHT).	80-81.
SPECIFIC GRAVITY (AEROSOL)	0.77-0.81.
AEROSOL PERCENT VOC (w/w)	43-44.

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.
COMPATIBILITY 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. XYLENE - HIGH EXPOSURES TO XYLENE IN SOME ANIMAL STUDIES, OFTEN AT LEVELS TOXIC TO THE MOTHER, AFFECTED EMBRYO/FETAL DEVELOPMENT. THE SIGNIFICANCE OF THIS FINDING TO HUMANS IS NOT KNOWN.
IRRITANCY OF MATERIAL	SKIN/EYE IRRITANT.
SENSITIZING CAPABILITY OF MATERIAL	UNKNOWN.

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Section 11: TOXICOLOGICAL INFORMATION

CARCINOGENICITY/MUTAGENICITY..... XYLENE - THIS PRODUCT CONTAINS ETHYLBENZENE (ETHYLBENZENE IS IN XYLENE). ETHYLBENZENE HAS BEEN SHOWN TO CAUSE CANCER IN LABORATORY ANIMALS. TOXICITY TESTS CARRIED OUT FOR CHRONIC EFFECTS AND MUTAGENICITY HAVE BEEN NEGATIVE. THE RELEVANCE OF THIS FINDING TO HUMANS IS UNCERTAIN. IARC HAS CLASSIFIED ETHYBENZENE AS A POSSIBLE HUMAN CARCINOGEN.

TERATOGENICITY..... NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED.

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.

Section 15: REGULATORY INFORMATION

CANADIAN REGULATIONS:

WHMIS CLASSIFICATION..... A,B5,D2B.
CNFC SECTION 3.3.5..... LEVEL 2.
CEPA (Canadian Enviromental Protection Act) ALL SUBSTANCES IN THIS PRODUCT ARE LISTED ON THE CANADIAN DOMESTIC SUBSTANCES LIST (DSL) OR ARE NOT REQUIRED TO BE LISTED.

U.S. REGULATIONS:

HMIS RATING HEALTH..... 2 MODERATE HAZARD.
HMIS RATING FLAMMABILITY..... 4 SEVERE HAZARD.
HMIS RATING REACTIVITY..... 0 MINIMAL HAZARD.
HMIS RATING PERSONAL PROTECTION..... B.
NFPA CODE 30B..... LEVEL 2.
SARA 313 INFORMATION:..... THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:

CAS #:	CHEMICAL NAME:
*108-88-3	TOLUENE
. *1330-20-7	XYLENE
. *100-41-4	ETHYL BENZENE

CALIFORNIA PROPOSITION 65:..... THE FOLLOWING STATEMENT IS MADE IN ORDER TO COMPLY WITH THE CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986:
WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

CAS #:	CHEMICAL NAME:
*108-88-3	TOLUENE
*100-41-4	ETHYL BENZENE IN XYLENE

TSCA (Toxic Substances Control Act)..... ALL COMPONENT OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. ANY IMPURITIES PRESENT IN THIS PRODUCT ARE EXEMPT FROM LISTING.
VOC (w/w%)..... 43-44.
V.O.C.(M.I.R.)..... COMPLIES WITH CARB MIR = 1.40 FOR NONFLAT PAINT PRODUCTS CATEGORY.

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 CORP. 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
PREPARATION DATE ..... June 1, 2018