



SAFETY DATA SHEET

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Dominion Sure Seal Ltd.
6175 Danville Road, Mississauga
ONTARIO, CANADA L5T 2H7

PRODUCT: SVGC GRAVEL GUARD CLEAR (40%VOC) 454 g / 16 oz

SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER Dominion Sure Seal Ltd.
6175 Danville Road, Mississauga
ONTARIO, CANADA L5T 2H7
PHONE: (905) 670-5411
CANUTEC EMERGENCY #:1-613-996-6666(24HR)

PRODUCT NAME..... SVGC GRAVEL GUARD CLEAR aerosol 454 g / 16 oz (40%VOC)
CHEMICAL FAMILY..... ACRYLIC BASED COATING.
MOLECULAR WEIGHT..... NOT APPLICABLE.
CHEMICAL FORMULA..... MIXTURE.
TRADE NAMES & SYNONYMS..... NOT APPLICABLE.
RECOMMENDED PRODUCT USES..... COATING.
CAS #..... NOT APPLICABLE..

SECTION 02: HAZARDS IDENTIFICATION



HAZARD CLASSIFICATION..... Danger.
SIGNAL WORD..... Danger.
HAZARD STATEMENTS H223 FLAMMABLE AEROSOL. H229 PRESSURIZED CONTAINER: MAY BURST IF HEATED. H301+H331 TOXIC IF SWALLOWED OR INHALED. H315 CAUSES SKIN IRRITATION. H320 CAUSES EYE IRRITATION.
PRECAUTIONARY STATEMENTS..... P101 IF MEDICAL ADVICE IS NEEDED, HAVE PRODUCT CONTAINER OR LABEL AT HAND. P102 KEEP OUT OF REACH OF CHILDREN. P103 READ LABEL BEFORE USE.
OTHER HAZARDS..... No additional information available.

SECTION 03: COMPOSITION/INFORMATION INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	WT. %
ACETONE	67-64-1	10-30
TERT-BUTYL ACETATE (TBAc)	540-88-5	10-30
PROPYLENE GLYCOL METHYL ETHER ACETATE	108-65-6	1-5
n-BUTYL ACETATE	123-86-4	1-5
DIACETONE ALCOHOL	123-42-2	1-5
ETHYLBENZENE	100-41-4	0.1-1.0
ISOBUTANE	75-28-5	5-10
PROPANE	74-98-6	10-30
XYLENE	1330-20-7	1-5

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.

PRODUCT: SVGC GRAVEL GUARD CLEAR (40%VOC) 454 g / 16 oz**SECTION 05: FIRE FIGHTING MEASURES**

FLAMMABILITY..... EXTREMELY FLAMMABLE.
 IF YES, UNDER WHICH CONDITIONS?..... EXCESSIVE HEAT, SPARKS AND OPEN FLAME.
 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.

EXPLOSION DATA
 SENSITIVITY TO STATIC DISCHARGE. NOT APPLICABLE.
 SENSITIVITY TO IMPACT..... NOT APPLICABLE.
 EXTINGUISHING MEDIA..... WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.
 HAZARDOUS COMBUSTION PRODUCTS..... HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.

AEROSOL FLAME PROJECTION
 CLASSIFIED AS:..... <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

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
ACETONE	750 ppm					
TERT-BUTYL ACETATE (TBAC)	N/A					
PROPYLENE GLYCOL METHYL ETHER ACETATE	N/E					
n-BUTYL ACETATE	150ppm					
DIACETONE ALCOHOL	50 ppm					
ETHYLBENZENE	100 ppm					
ISOBUTANE	1000 ppm					
PROPANE	1000 ppm					
XYLENE	100 ppm					
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..... CLEAR LIQUID.
 ODOR..... KETONE.
 ODOR THRESHOLD..... NOT AVAILABLE.
 pH..... NOT APPLICABLE.
 FREEZING POINT: (°C)..... NOT AVAILABLE.
 BOILING POINT (°C)(CONC)..... 57-168.
 FLASH POINT (C), TAG CLOSED CUP..... LOWEST KNOWN VALUE IS ACETONE @ -18C.
 EVAPORATION RATE..... GREATER THAN 1.

PRODUCT: SVGC GRAVEL GUARD CLEAR (40%VOC) 454 g / 16 oz**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

n-BUTYL ACETATE = 1
 UPPER FLAMMABLE LIMIT..... 13.1.
 (% BY VOLUME)
 LOWER FLAMMABLE LIMIT..... 1.1.
 (% BY VOLUME)
 VAPOUR PRESSURE(PSIG)-AEROSOL..... 65-75.
 @ 20 C
 VAPOUR DENSITY (AIR=1)..... GREATER THAN 1.
 (BY WEIGHT)
 SPECIFIC GRAVITY (AEROSOL)..... 0.73-0.77.
 SPECIFIC GRAVITY (LIQUID)..... 0.85-0.89.
 SOLUBILITY IN WATER g/L (20°C)..... NOT AVAILABLE.
 COEFFICIENT OF WATER/OIL DIST..... NOT AVAILABLE.
 AUTO IGNITION TEMPERATURE (°C)..... 354 - 603.
 AEROSOL PERCENT VOLATILE..... 89-90.
 (BY WEIGHT).

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

INGREDIENTS	LC50	LD50
ACETONE	>16,000 ppm (4 hr) INHAL - RAT	>9750 mg/kg ORAL - RAT
TERT-BUTYL ACETATE (TBAC)	NOT AVAILABLE	NOT AVAILABLE
PROPYLENE GLYCOL METHYL ETHER ACETATE	>4345 ppm (6 hr) INHAL - RAT	8500 mg/kg ORAL - RAT
n-BUTYL ACETATE	2000 ppm (4 hr) INHAL - RAT	13100 mg/kg ORAL - RAT
DIACETONE ALCOHOL	NOT ESTABLISHED	4000 mg/kg ORAL - RAT
ETHYLBENZENE	NOT AVAILABLE	5460 mg/kg ORAL-RAT
ISOBUTANE	142,500 ppm (4h) INHAL - RAT	NOT APPLICABLE
PROPANE	NOT AVAILABLE	>5000 mg/kg DERMAL-RABBITS
XYLENE	6350 ppm (4 hr) INHAL - RAT	4.3 g/kg ORAL - RAT
ROUTE OF ENTRY: INHALATION.....	INHALATION OF SOLVENTS MAY CAUSE IRRITATION. PROPELLANT IS A SIMPLE ASPHYXIAN.	
INGESTION.....	MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS.	
EYE CONTACT.....	MAY CAUSE IRRITATION.	
SKIN CONTACT.....	MAY CAUSE IRRITATION.	
SKIN ABSORPTION.....	NO DATA AVAILABLE FOR THIS PRODUCT MIXTURE.	
EFFECTS OF ACUTE EXPOSURE.....	DIZZINESS, NAUSEA. IRRITATION TO SKIN & EYES.	
EFFECTS OF CHRONIC EXPOSURE.....	SOLVENTS MAY CAUSE DEFATTING DERMATITIS	
IRRITANCY OF MATERIAL.....	SKIN/EYE IRRITANT.	
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 ETHYLBENZENE AS A POSSIBLE HUMAN CARCINOGEN.	
TERATOGENICITY.....	NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED.	
REPRODUCTIVE 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.	
SENSITIZING CAPABILITY OF MATERIAL.	UNKNOWN.	

PRODUCT: SVGC GRAVEL GUARD CLEAR (40%VOC) 454 g / 16 oz**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 INFORMATIONT.D.G. CLASSIFICATION..... CONSUMER COMMODITY (AEROSOLS, UN1950, CLASS 2.1) .
D.O.T. CLASSIFICATION..... CONSUMER COMMODITY, ORM-D.**SECTION 15: REGULATORY INFORMATION**

CANADIAN REGULATIONS:

WHMIS CLASSIFICATION..... A,B5,D2A,D2B.
CNFC SECTION 3.3.5..... LEVEL 2.
CEPA (Canadian Environmental Protection ... ALL SUBSTANCES IN THIS PRODUCT ARE LISTED ON THE CANADIAN DOMESTIC
Act) 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.
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:
. *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:
. *100-41-4 ETHYL BENZENE IN XYLENETSCA (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.
V.O.C.(M.I.R.)..... COMPLIES WITH CARB MIR =1.50 FOR CLEAR COATING.**SECTION 16: OTHER INFORMATION**NOTICE FROM DOMINION SURE SEAL LTD THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET IS PROVIDED BY
DOMINION SURE SEAL LTD. FREE OF CHARGE. WHILE BELIEVED TO BE
RELIABLE, IT IS INTENDED FOR USE BY SKILLED PERSONS AT THEIR OWN RISK.
DOMINION SURE SEAL 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..... Regulatory Affairs
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