



## SAFETY DATA SHEET

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

**PRODUCT: SHBP 1K Grey High Build Primer / Filler 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..... SHBP 1K Grey High Build Primer / Filler aerosol 454 g / 16 oz  
CHEMICAL FAMILY..... MIXTURE.  
MOLECULAR WEIGHT..... NOT APPLICABLE.  
CHEMICAL FORMULA..... MIXTURE.  
TRADE NAMES & SYNONYMS..... NOT APPLICABLE.  
RECOMMENDED PRODUCT USES..... SPRAY PAINT.  
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. %
1,2,4-TRIMETHYLBENZENE	95-63-6	0.1-1.0
ACETONE	67-64-1	15-40
n-BUTYL ACETATE	123-86-4	1-5
CARBON BLACK	1333-86-4	0.1-1.0
ISOBUTANE	75-28-5	5-10
METHYL ISOBUTYL KETONE	108-10-1	3-7
PHOSPHORIC ACID	7664-38-2	0.1-1.0
PROPANE	74-98-6	10-30
SILICA QUARTZ	14808-60-7	0.1-1.0
TITANIUM DIOXIDE	13463-67-7	3-7
TOLUENE	108-88-3	10-30

### 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.

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**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 APPARTATUS 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:..... >15cm BUT <100cm.  
 FLASHBACK..... NONE.

**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
1,2,4-TRIMETHYLBENZE NE	25 ppm					
ACETONE	750 ppm					
n-BUTYL ACETATE	150ppm					
CARBON BLACK	3.5 mg/m3					
ISOBUTANE	1000 ppm					
METHYL ISOBUTYL KETONE	50 ppm					
PROPANE	1000 ppm					
SILICA QUARTZ	0.1 mg/m3					
TITANIUM DIOXIDE	N/A					
TOLUENE	50 ppm					
GLOVES/ TYPE.....	NONE REQUIRED FOR NORMAL APPLICATION OF AEROSOL PRODUCTS WHERE MINIMAL SKIN CONTACT IS EXPECTED.					
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..... BLACK LIQUID.  
 ODOR..... KETONE.  
 ODOR THRESHOLD..... NOT AVAILABLE.  
 pH..... NOT APPLICABLE.  
 FREEZING POINT: (°C)..... NOT AVAILABLE.  
 BOILING POINT (°C)(CONC)..... 57-118.

**PRODUCT: SHBP 1K Grey High Build Primer / Filler 454 g / 16 oz****SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

FLASH POINT (C), TAG CLOSED CUP..... LOWEST KNOWN VALUE IS ACETONE @ -18C.  
 EVAPORATION RATE..... GREATER THAN 1.  
 n-BUTYL ACETATE = 1  
 UPPER FLAMMABLE LIMIT..... 12.8.  
 (% BY VOLUME)  
 LOWER FLAMMABLE LIMIT..... 0.9.  
 (% BY VOLUME)  
 VAPOUR PRESSURE(PSIG)-AEROSOL..... 55-65.  
 @ 20 C  
 VAPOUR DENSITY (AIR=1)..... GREATER THAN 1.  
 (BY WEIGHT)  
 SPECIFIC GRAVITY (AEROSOL)..... 0.70-0.85.  
 SPECIFIC GRAVITY (LIQUID)..... 0.95-0.99.  
 SOLUBILITY IN WATER g/L (20°C)..... NOT AVAILABLE.  
 COEFFICIENT OF WATER/OIL DIST..... NOT AVAILABLE.  
 AUTO IGNITION TEMPERATURE (°C)..... 465-480.  
 AEROSOL PERCENT VOLATILE..... 73-74.  
 (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
1,2,4-TRIMETHYLBENZENE	1,800mg/m <sup>3</sup> (4hr) INHAL - RAT	5,000mg/kg - ORAL - RAT
ACETONE	>16,000 ppm (4 hr) INHAL - RAT	>9750 mg/kg ORAL - RAT
n-BUTYL ACETATE	2000 ppm (4 hr) INHAL - RAT	13100 mg/kg ORAL - RAT
CARBON BLACK	NOT AVAILABLE	>10000 mg/kg ORAL - RAT
ISOBUTANE	142,500 ppm (4h) INHAL - RAT	NOT APPLICABLE
METHYL ISOBUTYL KETONE	2000 ppm (4 hr) INHAL - RAT	2080 mg/kg ORAL - RAT
PHOSPHORIC ACID	NOT AVAILABLE	1530 mg/kg ORAL - RAT
PROPANE	NOT AVAILABLE	>5000 mg/kg DERMAL-RABBITS
SILICA QUARTZ	NOT AVAILABLE	NOT AVAILABLE
TITANIUM DIOXIDE	NOT AVAILABLE	NOT AVAILABLE
TOLUENE	8000 ppm (4 hr) INHAL - RAT	5000 mg/kg ORAL - RAT
ROUTE OF ENTRY: INHALATION.....	INHALATION OF SOLVENTS MAY CAUSE IRRITATION. PROPELLANT IS A SIMPLE ASPHYXIANT.	
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 OF MATERIAL.....	CONTAINS TRACE AMOUNT OF CARBON BLACK CLASSIFIED AS POSSIBLE CARCINOGEN FOR HUMAN BEINGS (2B) BY IARC AS RESPIRABLE DUST. CARBON BLACK BEING WET IN THE PRODUCT, THE RISK OF INHALING CAN ARISE ONLY DURING SANDING OR SPRAYING. CRYSTALLINE SILICA HAS BEEN REVIEWED BY IARC. IARC FOUND SUFFICIENT EVIDENCE IN HUMANS FOR THE CARCINOGENICITY OF INHALED CRYSTALLINE SILICA IN THE FORM OF QUARTZ OR CRISTOBALITE FROM OCCUPATIONAL SOURCES.	

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SECTION 11: TOXICOLOGICAL INFORMATION

MUTAGENICITY: NONE KNOWN.
TERATOGENICITY: NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED.
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. CONTAINS TRACE AMOUNT OF CARBON BLACK CLASSIFIED AS POSSIBLE CARCINOGEN FOR HUMAN BEINGS (2B) BY IARC AS RESPIRABLE DUST. CARBON BLACK BEING WET IN THE PRODUCT, THE RISK OF INHALING CAN ARISE ONLY DURING SANDING OR SPRAYING.
SENSITIZING CAPABILITY OF MATERIAL: UNKNOWN.

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 (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 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: 1 SLIGHT 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
\*95-63-6 1,2,4-TRIMETHYLBENZENE

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

TSCA (Toxic Substances Control Act): \*1333-86-4 CARBON BLACK
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 PRIMER COATING CATERGORY OF <1.2 g OZONE / g PRODUCT.

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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**SECTION 16: OTHER INFORMATION**

PREPARATION DATE ..... June 9, 2015