

MSDS TWILL PROTECTANT 11207-00

B1 BESTOP INC.

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B1 MATERIAL SAFETY DATA SHEET

B1 EFFECITVE DATE: 6/20/13

B1 ALIPHATIC HYDROCARBONS / FLUORINATED POLYMER

B1=====

B1 SECTION 1 - PRODUCT AND COMPANY INFORMATION

B1=====

B1 PRODUCT NAME: ALIPHATIC HYDROCARBONS / FLUORINATED POLYMER

B1 COMMON NAME: BESTOP TWILL PROTECTANT 11207

B2 MANUFACTURER'S NAME: BESTOP, INC

B2 2100 W MIDWAY BLVD

B2 BROOMFIELD, CO 80020

B1 EMERGENCY TELEPHONE NUMBERS: 800-845-3567

B1 REVISION DATE 6/20/13

B1=====

B1 SECTION 2 - HAZARDOUS INGREDIENTS

CAS NO.	INGREDIENT	% BY WT.	V.P.
64742-47-8	ALIPHATIC HYDROCARBONS	84 - 90%	1.00mmHg @ 77.0 F
79-01-6	TRICHLOROETHYLENE	1- 3%	58mmHg @ 70.0 F

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B1 SECTION 3 - HAZARDS INDENTIFICATION

B1 *****EMERGENCY OVERVIEW*****

B1 * COMBUSTIBLE. CAUSES EYE IRRITATION. CLEAR LIQUID SUBSTANCE*

B1 *****

B1 CHRONIC CANCER INFORMATION: NO DATA

B1 TERATOLOGY (BIRTH DEFECT) INFORMATION: NO DATA

B1 REPRODUCTION INFORMATION: NO DATA AVAILABLE.

B1=====

B1 SECTION 4 - FIRST AID MEASURES

B1 EYES - MOVE INDIVIDUAL AWAY FROM EXPOSURE AND INTO FRESH AIR.

B1 FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.

B1 SEEK MEDICAL ATTENTION.

B1 SKIN - REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER.

B1 SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

B1 LAUNDER CLOTHING BEFORE USE.

B1 INGESTION - DO NOT INDUCE VOMITING. THIS MATERIAL IS AN

B1 ASPIRATION HAZARD. IF INDIVIDUAL IS DROWSY OR

B1 UNCONSCIOUS, PLACE ON LEFT SIDE WITH HEAD DOWN.

B1 SEEK MEDICAL ATTENTION. IF POSSIBLE, DO NOT

B1 LEAVE INDIVIDUAL UNATTENDED.

B1 INHALATION - REMOVE TO FRESH AIR. IF NOT BREATHING GIVE

B1 ARTIFICIAL RESPIRATION. SEEK IMMEDIATE MEDICAL

B1 ATTENTION.

B1=====

B1 SECTION 5 - FIREFIGHTING MEASURES

B1 FLAMMABLE PROPERTIES:

B1 FLASH POINT : 108.0 F METHOD TCC

B1 COMBUSTIBLE: HANDLE AS A COMBUSTIBLE LIQUID

B1 FLAMMABLE LIMITS:

B1 LOWER FLAMMABLE LIMIT: NA

B1 UPPER FLAMMABLE LIMIT: NA

B1 AUTOIGNITION TEMPERATURE: 420.0 F

B1 HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON

B1 MONOXIDE, ALDEHYDES AND VARIOUS HYDROCARBONS.

B1 EXTINGUISHING MEDIA: REGULAR FOAM, CARBON DIOXIDE, AND

B1 DRY CHEMICAL.
B1 FIREFIGHTING INSTRUCTIONS: WATER CAN BE USED TO KEEP
B1 EXPOSED CONTAINERS COOL, TO PROTECT.
B1 FIREFIGHTERS SHOULD WEAR NORMAL PROTECTIVE EQUIPMENT (FULL
B1 BUNKER GEAR) AND POSITIVE-PRESSURE SELF CONTAINED BREATHING
B1 APPARATUS.

B1=====

B1 SECTION 6 - ENVIRONMENTAL RELEASE MEASURES
B1 SMALL SPILL: ABSORB SPILL USING VERMICULITE FLOOR ABSORBENT
B1 OR OTHER ABSORBENT MATERIAL.
B1 LARGE SPILL: ELIMINATE ALL IGNITION SOURCES. PERSONS NOT
B1 WEARING PROTECTIVE EQUIPMENT SHOULD BE
B1 EXCLUDED FROM AREA OF SPILL UNTIL CLEAN UP
B1 HAS BEEN COMPLETED. STOP AT SPILL SOURCE
B1 PREVENT FROM SPREADING. IF RUNOFF OCCURS,
B1 NOTIFY AUTHORITIES AS REQUIRED.

B1=====

B1 SECTION 7 - HANDLING AND STORAGE
B1 HANDLING: CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS
B1 WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN
B1 PRODUCT RESIDUES, ALL HAZARD PRECAUTIONS GIVEN
B1 IN THE DATA SHEET SHOULD BE OBSERVED.
B1 STORAGE: STORE IN WELL VENTILATED AREA. KEEP AWAY FROM
B1 HEAT, SPARKS AND FLAMES. EMPTIED CONTAINERS
B1 MAY RETAIN PRODUCT RESIDUES. PRECAUTIONS APPLY
B1 TO EMPTIED CONTAINERS.

B1=====

B1 SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION
B1 ENGINEERING CONTROLS: USE ONLY WITH ADEQUATE VENTILATION.
B1 RESPIRATORY PROTECTION: WHEN RESPIRATORY PROTECTION IS
B1 REQUIRED, OR CONCENTRATIONS ARE UNKNOWN USE
B1 NIOSH/MSHA APPROVED AIR PURIFYING RESPIRATOR
B1 EQUIPPED WITH ORGANIC VAPOR CARTRIDGES OR
B1 CANISTERS. FOR EMERGENCY AND OTHER CONDITIONS
B1 WHERE EXPOSURE LIMIT MAY BE GREATLY EXCEEDED,
B1 USE AN APPROVED POSITIVE PRESSURE SELF CONTAINED
B1 BREATHING APPARATUS OR POSITIVE PRESSURE AIRLINE
B1 WITH AUXILIARY SELF CONTAINED AIR SUPPLY.
B1 SKIN PROTECTION: FOR BRIEF CONTACT, NO PRECAUTIONS OTHER
B1 THAN CLEAN BODY-COVERING SHOULD BE NEEDED. USE
B1 IMPERVIOUS GLOVES SUCH AS NEOPRENE.
B1 EYE PROTECTION: USE CHEMICAL GOGGLES IN COMPLIANCE WITH
B1 OSHA REGULATIONS.

B1=====

B1 SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES
B1 BOILING POINT: 370.0 - 550.0 F @ 760 mmHg
B1 MELTING POINT: NO DATA
B1 VAPOR PRESSURE: <1.00 mmHg @ 77.0 F
B1 SOLUBILITY IN WATER: LESS THAN 0.01
B1 SPECIFIC GRAVITY: 0804 - .815 @ 60.0 F
B1 pH: NO DATA
B1 ODOR: SOLVENT
B1 APPEARANCE: CLEAR LIQUID

B1=====

B1 SECTION 10 - STABILITY AND REACTIVITY
B1 CHEMICAL STABILITY: STABLE
B1 INCOMPATIBILITY: AVOID CONTACT WITH: CHLORINE,

B1 HYPOCHLORITE, AND STRONG OXIDIZING
B1 AGENTS.
B1 HAZARDOUS DECOMPOSITION PRODUCTS: NO DATA
B1 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
B1=====

B1 SECTION 11 - TOXICOLOGICAL INFORMATION
B1 NO DATA
B1=====

B1 SECTION 12- - ECOLOGICAL INFORMATION
B1 NO DATA
B1=====

B1 SECTION 13 - DISPOSAL CONSIDERATONS
B1 WASTE MANAGEMENT INFORMATION: DISPOSE OF IN ACCORDANCE
B1 WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL
B1 REGULATIONS.
B1=====

B1 SECTION 14 -TRANSPORT INFORMATION
B1 DOT INFORMATION - 49 CFR 172.101
B1 DOT DESCRIPTION: (FOR GROUND NON BULK SHIPMENTS)
B1 NOT REGULATED
B1 CONTAINER/MODE: NON BULK
B1 NOS COMPONENT: NA
B1 RQ (REPORTABLE QUANTITY) - 49 CFR 172.101
B1 NOT APPLICABLE
B1=====

B1 SECTION 15 - REGULATORY INFORMATION
B1 US FEDERAL REGULATIONS:
B1 TSCA (TOXIC SUBSTANCES CONTROL ACT) STATUS
B1 TSCA (UNITED STATES) THE INTENTIONAL INGREDIENTS OF
B1 THIS PRODUCT ARE LISTED.
B1 CERCLA RQ - 40 CFR 302.4
B1 NONE LISTED
B1 SARA 302 COMPONENTS - 40 CFR 355 APPENDIX A
B1 NONE
B1 SECTION 311/312 HAZARD CLASS - 40 CFR 370.2
B1 IMMEDIATE(X) DELAYED(X) FIRE(X) REACTIVE() SUDDEN()
B1 RELEASE OF PRESSURE
B1 SARA 313 COMPONENTS - 40 CFR 372.65
B1 NONE
B1 STATE AND LOCAL REGULATIONS
B1 CALIFORNIA PROPOSITION 65
B1 NONE
B1=====

B1 SECTION 16 - OTHER INFORMATION
B1 THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH, BUT NO
B1 WARRANTY, EXPRESS OR IMPLIED, IS MADE