

SECTION 1 – IDENTIFICATION

Product Identifier BigFoot Tough Sealer

Other Means of Identification BF-2-10TS

Recommended Use of the Chemical See product label

Responsible Party

Name ChemBASIC

Address 1160 White St, Sturgis, MI 49091 USA

Phone 513-513-0616

Fax 513-513-0616

Web www.chembasic.com

Emergency Phone Number For Chemical Emergencies call 1-800-686-3201

Poison Control Center 1-800-222-1222

SECTION 2 – HAZARD IDENTIFICATION

Classification of the Chemical Flammable Liquid, category 2
Toxic to Reproduction, category 2 Eye Irritation, category 2a
Specific Target Organ Toxicity – Single Exposure, category 3

Signal Word Danger

Hazard Symbols



Hazard Statement(s) Highly flammable liquid and vapor
Suspected of damaging fertility or the unborn child Causes serious
eye irritation May cause respiratory irritation

Hazards Not Otherwise Classified None known 0% of the
mixture consists of ingredients of unknown toxicity

Note Labeling information found on this SDS may be different
from label. Safety Data Sheets are regulated by OSHA (29 CFR
§1910.1200) while the actual product and its label may be
regulated by a different government agency

Precautionary Statement(s) Obtain special instructions before
use Do not handle until all safety precautions have been read and
understood Keep away from heat, sparks, open flames, and hot
surfaces.- No smoking Take precautionary measures against static
discharge Wear protective gloves and eye protection Wash hands
thoroughly after handling Avoid breathing vapors Use only
outdoors or in a well-ventilated area Store locked up Store in a
well-ventilated place Keep cool Dispose of container to recyclables
when used IF EXPOSED OR CONCERNED: Get medical advice
IF ON SKIN (or hair): Take off immediately all contaminated
clothing. Rinse skin with water IF IN EYES: Rinse cautiously with
water for at least 15 minutes. Remove contact lenses, if present
and easy to do. Continue rinsing If eye irritation persists: Get
medical advice IF INHALED: Remove person to fresh air and keep
comfortable for breathing Call a doctor if you feel unwell IN CASE
OF FIRE: Use dry chemical powder, alcohol-resistant foam, or
carbon dioxide

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS	wt%	GHS Classification(s)
Vinyltriethoxysilane	78-08-0	60-100	Flam Liq 3; Eye Irrit 2a; STOT-SE 3 (respiratory irritation)
Toluene	108-88-3	1-5	Flam Liq 2; Skin Irrit 2; STOT-SE 3 (drowsiness); Repro Tox 2; Aspiration 1

Trade Secret Claim When applicable, the specific concentration of each hazardous ingredient is considered a TRADE SECRET. Chemical names and identifiers will be listed in exact composition weight and name when not subject to trade secret exemptions

SECTION 4 – FIRST AID MEASURES

General First Aid Measures If medical attention is required then
provide product label or safety data sheet to a medical
professional

Most Important Symptoms Eye and respiratory tract irritation

If Inhaled Move person to fresh air and keep comfortable for
breathing. Administer artificial respiration if person is not breathing.
Seek medical attention if symptoms develop.

Indication of Immediate Medical Attention Not anticipated to
require immediate medical attention

If in Eyes Rinse cautiously with water for at least 15 minutes.
Remove contact lenses, if present and easy to do. Rinse for at
least 15 minutes to ensure proper flushing of material from eye

If Swallowed Do NOT induce vomiting unless instructed to do so
by a trained medical professional. Rinse mouth with water

If on Skin Wash with soap and water. Take off contaminated clothing and launder with detergent before reuse

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Dry chemical, powder, alcohol-resistant foam, carbon dioxide

Unsuitable Extinguishing Media Water stream methods may spread fire

Specific Hazards Arising From the Chemical Heat may increase internal packaging temperature to explosive levels

Hazardous Combustion Products None known

Special Protective Equipment for Fire-fighters Not determined

Precautions for Fire-Fighters Not determined

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions Ensure that the environment is physically safe to be in. Wear personal protective equipment before remedying an accidental release of mixture

References See Section 7 on safe handling. Section 8 for information on personal protection equipment. See Section 13 for disposal information

Protective Equipment Wear gloves suitable for chemical resistance. Wear protective eye glasses/goggles. In the event of inadequate air ventilation use artificial breathing apparatuses

Emergency Procedures Evacuate all non-essential personnel from the area. Shut off all sources of ignition. Ensure that all drains are covered to prevent environmental exposure. Follow methods found in next sub-section: Methods for Containment and Clean Up

Methods for Containment and Clean Up Provide mechanical ventilation. Soak up with a absorbing agent such as sawdust, sand, or sponges and sweep into a container appropriate for storage. Offer to a licensed waste disposal company for appropriate disposal

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling Keep in original container before and after use. Read product label thoroughly and follow directions as provided in each label's Directions section. Wear protective equipment suggested in Section 8 even if product label does not recommend use of protective equipment

Conditions for Safe Storage Store in all original containers/packaging as product label contains important information regarding proper use of chemical. Store appropriate to NFPA ratings found in Section 15 of this SDS

Storage Incompatibilities Heat, ignition sources, and strong oxidizing agents.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

Ingredient	CAS	PEL	ACGIH	NIOSH
Vinyltriethoxysilane	78-08-0	n/a	n/a	n/a
Toluene	108-88-3	200 ppm	20 ppm	100 ppm

General Note Practice good industrial hygiene by washing hands thoroughly before and after use. Keep working areas clean. Ensure proper use of personal protective equipment as recommended in this section

Appropriate Engineering Controls Ensure adequate mechanical ventilation capable of preventing vapor build up

Eye Protection Safety glasses with side shields or chemical splash goggles are recommended when using this product. Eye protection should fit user as to minimize risk of exposure as much as possible and protect against splash back and aerosolized mists

Skin Protection Wear long sleeves and pants to minimize exposure to skin. Wear protective gloves when using this product. Gloves should be chemically resistant to the material such as nitrile. Launder contaminated clothing before reuse. Wear an apron if usage of chemical is anticipated to expose user to a large quantity of material ventilation should be utilized. Not anticipated to require personal breathing apparatuses for use or other respiratory protection equipment

which may affect eyes

Respiratory Protection Mechanical ventilation is often sufficient for ensuring respiratory systems are better protected against exposure to material; however, should it be determined that material exposure limits are being concentrated as vapors then local

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear liquid

Odor Not determined

Odor Threshold Not determined

pH Not determined

Melting Point Not determined

Boiling Point Not determined

Flash Point < 23 °C (73 °F) (Flammable Liquid, category 2)

Evaporation Rate Not determined

Flammability Not determined

Upper Explosive % Not determined

Lower Explosive % Not determined

Vapor Density >1 (air=1)

Relative Density Not determined

Solubility Insoluble in water

Partition Coefficient Not determined

Auto-Ignition Temp Not determined

Decomposition Temp Not determined

Viscosity Not determined

SECTION 10 – STABILITY AND REACTIVITY

Reactivity Reacts with oxidants which may cause fire and explosive conditions

Chemical Stability Material is anticipated to be stable in normal storage conditions when not exposed to any incompatible materials

Possibility of Hazardous Reactions None known

Conditions to Avoid Ensure that chemical is not exposed to heat, direct sunlight, or sources of ignition

Incompatible Materials Strong oxidizers

Hazardous Decomposition Products Not anticipated to produce any hazardous decomposition products beyond any health risk

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute Toxicity Estimates Acute toxicity of the mixture is not expected under normal conditions of use

Aspiration Hazard Toluene is known to be an aspiration hazard but is at a concentration below hazardous levels for this category

Carcinogenicity Contains no ingredient(s) which poses a risk in this category

Eye Damage/Irritation Is expected to cause eye irritation

Germ Cell Mutagenicity Contains no ingredient(s) which poses a risk in this category

Specific Target Organ Toxicity – Single Exposure May cause respiratory irritation

Delayed and Immediate Effects From Short- and Long-Term Exposure Not determined

Symptoms related to the Chemical Characteristics Eye irritation, respiratory irritation, headache, dizziness

Reproductive Toxicity Suspected of causing harm to the unborn child

Respiratory Sensitization Contains no ingredient(s) which poses a risk in this category

Skin Corrosion/Irritation Contains no ingredient(s) which poses a risk in this category

Skin Sensitization Contains no ingredient(s) which poses a risk in this category

Specific Target Organ Toxicity – Repeated Exposure Contains no ingredient(s) which poses a risk in this category

National Toxicology Program Listing No ingredient(s) listed as possibly carcinogenic

International Agency for Research on Cancer Listing Toluene (Group 3 – Is not classifiable as to its carcinogenicity to humans)

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity Estimated Values Ecological data for the mixture are not available. Avoid release to the environment

Bioaccumulative Potential Not determined

Mobility in Soil Not determined

Persistence and Degradability Not determined

Other Adverse Effects Not determined

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal of Empty Containers Empty container can be recycled

Disposal of Material Dispose of full or partially full containers by offering material to a on proper disposal of material

licensed waste management company and follow all local regulations

SECTION 14 – TRANSPORTATION INFORMATION

Hazard Placards
UN Number 1993

UN Shipping Name Flammable Liquids, n.o.s.

Technical Name(s) Vinyltriethoxysilane and ethyl alcohol mixture

Hazard Class(es) 3 Flammable Liquid

Packaging group III

Limited Quantity <5 L

Marine Pollutant No

Special Precautions
Transport in Bulk Not determined Keep in original container. Do not store excessive weight on top

SECTION 15 – REGULATORY INFORMATION

SARA 311/312 Vinyltriethoxysilane, ethyl alcohol, toluene

SARA 313 Toluene

California Prop65 WARNING: This product can expose you to chemicals including toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov ARB Designation Not applicable VOC Limit Not applicable

TSCA Inventory List All ingredients in this mixture are on the TSCA inventory list as active or exempt.

HMIS®III (higher numbers indicate higher risk) Health 2 Flammability 3 Physical Hazard 2

NFPA (higher numbers indicate higher risk) Health 2 Flammability 3 Instability 0

SECTION 16 – OTHER INFORMATION

Revision History June 2026 — SDS reviewed, re-authored, and rebranded to ChemBASIC

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