

**SECTION 1: IDENTIFICATION****Product Identifier****Product Form:** Mixture**Product Name:** IMPERSOL™ AC Contractor Grade**Product Code:** F02461**Intended Use of the Product**

Deck Filler

**Name, Address, and Telephone of the Responsible Party****Manufacturer**

Bitec, Inc.

#2 Industrial Park Drive

Morrilton, AR 72110

T-800-535-8597

F-501-354-3019

www.bi-tec.com

**Emergency Telephone Number****Emergency Number:** 1-800-535-8597**SECTION 2: HAZARDS IDENTIFICATION****Classification of the Substance or Mixture****Classification (GHS-US)**

Skin Sens. 1 H317

**Label Elements****GHS-US Labeling****Hazard Pictograms (GHS-US)**

:

**Signal Word (GHS-US)**

: WARNING

**Hazard Statements (GHS-US)**

: May cause an allergic skin reaction.

**Precautionary Statements (GHS-US)**

: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust / fume/ gas / mist/ vapors / spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves / eye protection / face protection.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****Substance**

Not available

Name	Product identifier	%
Gypsum	(CAS No) 13397-24-5	10-25
Antimony trioxide	(CAS No) 1309-64-4	0.10-1.0
Titanium dioxide	(CAS No) 13463-67-7	1.0 - 10
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	(CAS No) 25265-77-4	1.0 - 10
Chlorinated paraffin c22-30	(CAS No) 63449-39-8	1.0 - 10
2-N-octyl-4-isothiazoline-3-one	(CAS No) 26530-20-1	0.10 – 1.0

**SECTION 4: FIRST AID MEASURES****Description of First Aid Measures****First-aid Measures General:** In all cases of doubt, or when symptoms persist, seek medical attention.**First-aid Measures After Inhalation:** Remove to fresh air, keep

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patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

**First-aid Measures After Skin Contact:** Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

**First-aid Measures After Eye Contact:** Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

**First-aid Measures After Ingestion:** If swallowed give two glasses of water to drink. Do not induce vomiting. Get medical attention immediately. Never give anything by mouth to an unconscious person.

## SECTION 5: FIRE-FIGHTING MEASURES

### Extinguishing Media

**Suitable Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream.

### Special Hazards Arising from the Substance or Mixture

**Fire Hazard:** Product is not flammable

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

### Advice for Firefighters

Wear SCBA and full protective gear when entering a confined or enclosed space to protect from normal combustion products and/or oxygen deficiency.

**Firefighting Instructions:** Exercise caution when fighting any chemical fire.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Carbon oxides (CO, CO<sub>2</sub>).

### Reference to Other Sections

Refer to section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** handle in accordance with good industrial hygiene and safety practice. Remove ignition sources.

#### For Non-emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### For Emergency Responders

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area.

### Environmental Precautions

Prevent entry to sewers and public waters.

### Methods and Material for Containment and Cleaning Up

**For Containment:** Contain with dikes or absorbents to prevent migration and entry into sewers or streams. Absorb and/or contain spill with inert material.

**Methods for Cleaning Up:** Clear up spills immediately and dispose of waste safely.

### Reference to Other Sections

See Heading 8, Exposure Controls and Personal Protection.

## SECTION 7: HANDLING AND STORAGE

### Precautions for Safe Handling

**Hygiene Measures:** Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not handle until all safety precautions have been read and understood. Handle in accordance with good industrial hygiene and safety procedures. Keep container closed when not in use.

### Conditions for Safe Storage, Including Any Incompatibilities

**Storage Conditions:** Store in dry, well-ventilated area. Keep container closed when not in use. No smoking.

**Incompatible Materials:** No known incompatibles for this product.

**Storage Area:** Store locked up. Store in a well-ventilated place. Keep cool.

**Special Rules on Packaging:** Keep only in original container.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

No applicable control parameters

### Exposure Controls

**Appropriate Engineering Controls:** Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and

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any vapor below occupational exposure limits suitable respiratory protection must be worn.

**Personal Protective Equipment:** Gloves. Protective goggles. Wear chemically impervious apron over labcoat and full coverage clothing. Insufficient ventilation: wear respiratory protection

**Hand Protection:** Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Suitable gloves for this specific application can be recommended by the glove supplier. Change contaminated gloves immediately.

**Eye Protection:** Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles.

**Skin and Body Protection:** Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure

**Respiratory Protection:** If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

**Environmental Exposure Controls:** Do not allow the product to be released into the environment.

**Consumer Exposure Controls:** Do not eat, drink, or smoke during use.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

Appearance	: Liquid
Odor	: Slight hydrocarbon
Odor threshold	: Not determined
pH	: Not available
Melting point / freezing point	: Not determined
Initial boiling point and boiling range	: 100 °C
Flash Point	: Non combustible
Evaporation rate (Ether = 1)	: Less than 1
Flammability (solid, gas)	: Not applicable
Upper/lower flammability or explosive limits	: Not applicable
Vapor pressure (Pa)	: Greater than 1 Pa

Vapor Density : Not available

Specific Gravity : Not available

Solubility in Water : Negligible

Partition coefficient n-octonal/water (Log Know) : Not Measured

Auto-ignition temperature : Not available

Decomposition temperature : Not available

Viscosity (cSt) : 6500 – 9500 cps

VOC Content : >35 g/liter

## SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** Flammable liquid and vapour.

**Chemical Stability:** Stable under normal circumstances.

**Possibility of Hazardous Reactions:** No data available.

**Conditions to Avoid:** No data available.

**Incompatible Materials:** No known incompatible materials for this product.

**Hazardous Decomposition Products:** No data available

## SECTION 11: TOXICOLOGICAL INFORMATION

### Acute Toxicity

## SECTION 12: ECOLOGICAL INFORMATION

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## 12.1. Toxicity

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and GHS and is not classified as dangerous for the environment, but contains substance(s) dangerous for the environment. See section 3 for details

## 12.2. Persistence and degradability

There is no data available on the preparation itself.

## 12.3. Bioaccumulative potential

Not Measured

## 12.4. Mobility in soil

No data available.

## 12.5. Results of PBT and vPvB assessment

This product contains PBT/vPvB chemicals.

## 12.6. Other adverse effects

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Potentially toxic to aquatic life.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, and international regulations.

## SECTION 14: TRANSPORT INFORMATION

**In Accordance with DOT** – UN1263 Paint (including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base), 3, III

**In Accordance with IMDG** – UN1263 Paint (including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base), 3, III

**In Accordance with IATA** – UN1263 Paint (including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base), 3, III

**In Accordance with TDG** – UN1263 Paint (including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base), 3, III

## SECTION 15: REGULATORY INFORMATION


<b>IMPERSOL™ SI AC Contractor Grade</b>	
All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory or are exempt	
<b>SARA Section 311/312 Hazard Classes</b>	Immediate (acute) health hazard Delayed (chronic) health hazard

### 15.2. International regulations

No additional information available

### 15.3. US State regulations

California Proposition 65

 **WARNING:** This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

<b>Antimony Trioxide (1309-64-4)</b>				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)

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Antimony Trioxide (1309-64-4)					
Yes	No	No	No	No	

Titanium dioxide (13463-67-7)					
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)	
Yes	No	No	No	NA	

Titanium dioxide (13463-67-7)					
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List					

Gypsum (13397-24-5)					
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List					

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Revision date** : 10/29/21  
**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

### Party Responsible for the Preparation of This Document

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*This information is based on our knowledge as of the Revision Date and is intended to describe the product only for the purposes of health, safety, and environmental requirements as of the Revision Date. It should not therefore be construed as guaranteeing any specific property of the product nor as providing any warranty, expressed or implied. The user assumes all responsibility, liability, risk of loss, damage, or expense arising out of, or in any way connected with, the handling, storage, use, or disposal of the product.*

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