



## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** GripTec+™ Bed Adhesive

**Version:** 1

### Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

**Product identifier:** GripTec+™ Bed Adhesive

#### 1.2 Relevant identified uses of the substance of mixture and uses advised against

**Product uses:** None identified

#### 1.3 Details of the supplier of the safety data sheet

**Company Name:** Boxy LLC

**Company address:** 619 E Lincoln St Findlay,  
OH 45840, USA

#### 1.4 Emergency telephone number

**Emergency phone:** For Chemical Emergency,  
Call CHEMTREC 24hr/day 7days/week  
Within USA and Canada: 1.800.424.9300  
Outside USA and Canada: +1.703.527.3887  
(collect calls accepted)

---

### Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification under Regulation (EC) No 1272/2008**

**Class and category of danger:**

Flammable Liquid, Category 2

Eye Damage/Irritation, Category 2B

Specific Target Organ Toxicity (Single Exposure), Category 3

H225: Highly flammable liquid and vapor

H319: Causes serious eye irritation

H336: May cause drowsiness or dizziness.

---

---



## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** GripTec+™ Bed Adhesive

**Version:** 1

### 2.2 Label elements

#### Classification under Regulation (EC) No 1272/2008

**Signal word:** Danger

#### Hazard statements:

H225: Highly flammable liquid and vapor  
H319: Causes serious eye irritation  
H336: May cause drowsiness or dizziness.

#### Precautionary statements:

##### Prevention:

P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P233: Keep container tightly closed.  
P241: Use explosion proof electrical equipment. Use non-sparking tools.  
P261: Avoid breathing mist/vapors/spray.  
P264: Wash hands thoroughly after handling.  
P271: Use only outdoors or in a well-ventilated area.  
P280: Wear protective gloves/eye protection.

##### Response:

P303 + P361 + P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.  
P304 + P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER/doctor if you feel unwell.  
P337 + P313: If eye irritation persists: Get medical advice/attention.  
P370 + P378: In case of fire: Use water spray, foam, dry powder or CO2 to extinguish.

##### Disposal:

P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

##### Pictograms:



### 2.3 Other hazards

#### Other hazards:

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.



## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** GripTec+™ Bed Adhesive

**Version:** 1

### Section 3. Composition / information on ingredients

#### 3.1 Mixtures

Name	CAS	%	Classification for (CLP) 1272/2008
Isopropyl Alcohol	67-63-0	> 50%	Flam. Liq. 2: H225 Eye Irrit. 2: H319 STOT SE 3: H336

### Section 4. First-aid measures

#### 4.1 Description of first aid measures

**Inhalation:** In the event of any complaints or symptoms, avoid further exposure. Maintain an open airway. Get medical attention if symptoms occur.

**Eye exposure:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice/attention..

**Skin exposure:** In the event of any complaints or symptoms, avoid further exposure. Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if symptoms occur.

**Ingestion:** If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Obtain emergency medical attention. Call a POISON CENTER or doctor/physician.

#### 4.2 Most important symptoms and effects, both acute and delayed

Causes serious eye irritation. Symptoms include stinging, watering, redness, and swelling.

May cause damage to central nervous system, depression. Prolonged or repeated exposure can cause: Nausea, Headache, Vomiting, narcosis, Drowsiness, Overexposure may cause mild, reversible liver effects., Aspiration may lead to:, Lung oedema, Pneumonia



## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** GripTec+™ Bed Adhesive

**Version:** 1

### **4.3 Indication of any immediate medical attention and special treatment needed**

Call a POISON CENTER/doctor if you feel unwell. Treat symptomatically.

## **SECTION 5: Firefighting measures**

### **5.1 Extinguishing media**

Suitable media: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

### **5.2 Special hazards arising from the substance or mixture**

In case of fire, may be liberated: May form flammable/explosive vapour-air mixture.

### **5.3 Advice for fire fighters:**

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. This material in sufficient quantity and reduced particle size is capable of creating a dust explosion.

## **Section 6. Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures:**

Stop leak if safe to do so. Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking. Ensure adequate ventilation. Avoid contact with eyes. Avoid breathing mist. Danger of slipping by leaking/spilling product. Equip cleanup crew with proper protection. Evacuate unnecessary personnel. The low volatility of this product does not require ventilation. However, depending on the condition, adequate ventilation might be required.

### **6.2 Environmental precautions:**

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

### **6.3 Methods and material for containment and cleaning up:**

Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal. Containers must not be punctured or destroyed by burning, even when empty. Ensure all national/local regulations are observed.

### **6.4 Reference to other sections:**

Also refer to sections 8 and 13.

## **Section 7. Handling and storage**

### **7.1 Precautions for safe handling:**

Handle empty containers with care because residual vapours are flammable. Wash hands thoroughly after handling. Avoid breathing mist/vapors/spray. Use only outdoors or in a well-ventilated area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Use explosion proof electrical equipment. Use non-sparking tools. Take action to prevent static discharges. Wear protective gloves/eye protection.

### **7.2 Conditions for safe storage, including any incompatibilities:**

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Keep cool. Keep only in the original container in a cool well-ventilated place. Keep container closed when not in use. Keep away from incompatible materials. Keep away from sources of heat.

---

---



## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** GripTec+™ Bed Adhesive

**Version:** 1

### Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note:
Isopropyl alcohol	67-63-0	400	980			OSHA PEL Z-1
Isopropyl alcohol	67-63-0	400	980	500	1225	OSHA PEL

#### Engineering Controls

Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Use with ventilation, local exhaust ventilation or breathing protection.

#### 8.2 Exposure Controls

##### Eye Protection

Wear goggles if splashing or spraying is anticipated.

##### Skin Protection

In case of repeated or prolonged contact wear gloves.

##### Respiratory Protection

In case of insufficient ventilation, wear suitable respiratory equipment.

### Section 9. Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

<b>Appearance:</b>	Translucent viscous liquid
<b>Specific Physical Form</b>	Liquid
<b>Odour:</b>	Alcohol-like
<b>pH:</b>	Not available
<b>Melting point / freezing point:</b>	Not available
<b>Initial boiling point / range:</b>	180 °F (82 °C) Estimated
<b>Flash point:</b>	54 °F (12 °C) – Closed cup
<b>Evaporation rate:</b>	Not available
<b>Flammability (solid, gas):</b>	Not available
<b>Vapour pressure:</b>	43hPa (at 68 °F)
<b>Solubility in water:</b>	Not available
<b>Bulk Density:</b>	Not available



## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** GripTec+™ Bed Adhesive

**Version:** 1

**Solubility(ies):** Not available.  
**Auto-ignition temperature:** 800 °F (430 °C) Estimated  
**Decomposition temperature:** Not available  
**Viscosity:** Not available  
**Explosive properties:** Not available  
**Oxidising properties:** Not available

### Section 10. Stability and reactivity

#### **10.1 Reactivity:**

Reacts with air to form peroxides.

#### **10.2 Chemical stability:**

The product is stable at normal handling and storage condition.

#### **10.3 Possibility of hazardous reactions:**

Hazardous polymerization will not occur. Vapours may form explosive mixture with air.

#### **10.4 Conditions to avoid:**

Vapors may form an explosive mixture with air.

#### **10.5 Incompatible materials:**

Oxidizing agents. Bleaching agent. Strong acids. Aluminium. Halogenated compounds.

#### **10.6 Hazardous decomposition products:**

Thermal decomposition products: Carbon monoxide. Carbon dioxide. Low molecular weights hydrocarbons.

### Section 11. Toxicological information

#### **11.1 Information on toxicological effects**

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

#### **Acute Toxicity:**

Acute Toxicity Oral LD50 oral rat 5,045 mg  
Acute Toxicity Dermal LC50 dermal rabbit 12,800 mg/kg  
Acute Toxicity Inhalation LC50 inhalation rat (mg/l/4h) 37.5 mg/l – 4h

**Skin corrosion/irritation:** Based on available data the classification criteria are not met

**Serious eye damage/irritation:** Can cause eye irritation, Category 2

**Respiratory or skin sensitisation:** Based on available data the classification criteria are not met

**Germ cell mutagenicity:** Based on available data the classification criteria are not met.

**Carcinogenicity:** Based on available data the classification criteria are not met.

**Reproductive toxicity:** Based on available data the classification criteria are not met.



## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** GripTec+™ Bed Adhesive

**Version:** 1

**STOT-single exposure:** Based on available data the classification criteria are not met.

**STOT-repeated exposure:** Based on available data the classification criteria are not met.

**Aspiration hazard:** Based on available data the classification criteria are not met

### Information about hazardous ingredients in the mixture

Not Applicable

### Section 12. Ecological information

**12.1 Toxicity:** Not available

**12.2 Persistence and degradability:** Not available

**12.3 Bioaccumulative potential:** Not available

**12.4 Mobility in soil:** Not available

#### **12.5 Results of PBT and vPvB assessment:**

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available

### Section 13. Disposal considerations

#### **13.1 Waste treatment methods:**

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

#### **13.2 Local disposal regulations:**

Dispose in accordance with all applicable regulations

#### **13.3 Waste from residues/unused product:**

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

#### **13.4 Contaminated packaging:**

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may contain product residue, follow label warnings even after container is emptied.

---

---



## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** GripTec+™ Bed Adhesive

**Version:** 1

### Section 14. Transport information

**14.1 UN number:** UN 1993

**14.2 UN Proper Shipping Name:** FLAMMABLE LIQUID, N.O.S. (Contain Isopropanol)

**14.3 Transport hazard class(es):** 3



**14.4 Packing Group:** II

**14.5 Environmental hazards:** No

**14.6 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:**

Not classified

### Section 15. Regulatory information

#### **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

This product does not require any special training before use. Usage and handling instructions are mentioned on package and on this Material Safety Data Sheet.

#### **15.2 SARA Title 302/304 Hazard Classification**

None.

#### **15.3 SARA Title 311/312 Hazard Classification**

H225: Highly flammable liquid and vapor

H319: Causes serious eye irritation

H336: May cause drowsiness or dizziness.

#### **15.4 SARA Title 313 extremely toxic substance**

None

#### **15.5 CALIFORNIA Prop 65**

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California





## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** GripTec+™ Bed Adhesive

**Version:** 1

### Section 16. Other information

Abbreviation	Meaning
H225	Highly flammable liquid and vapor
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product
P280	Wear protective gloves/protective clothing/eye protection/face protection
P301 + P330 + P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P302 + P352	IF ON SKIN: wash with plenty of soap and water.
P332 + P313 + P362	IF SKIN irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P370 + P378 + P312	In case of fire: Use water fog for extinction. Call a POISON CENTER or doctor/physician if you feel unwell.
P501	Dispose of contents/container in accordance with local/regional/national/ international regulations

The information provided in this Safety Data Sheet is correct to the best of our knowledge and have been obtained from resources believed to be reliable. We make no warranties, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose or course of performance or usage. User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of use or application. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process.