



GluDown, Inc.  
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## GluDown® WeatherGrip Adhesive

### SAFETY DATA SHEET

#### SECTION 1: IDENTIFICATION

**Product Name:** GluDown® WeatherGrip Adhesive

**Revision Date:** January 7, 2019

**Version:** 1.1

**Part Numbers:** GD6110, GD6120, GD6130

**Company Information:**

GluDown, Inc.  
2650 Nova Drive, Suite 101  
Dallas, TX 75229  
United States of America

**Information Phone:** 214-504-2503

**Emergency Phone:** Chemtrec 800-424-9300 / INTERNATIONAL 1-703-527-3887

**Product/Recommended Uses:** Adhesive Sealant

**Restriction on Use:** None

#### SECTION 2: HAZARDS IDENTIFICATION

**Classification:**

Skin Corrosion/Irritation - Category 2  
Serious Eye Damage/Irritation - Category 2  
Skin Sensitization: Category 1

**Pictograms:**



**Signal Warning:**

Warning

**Hazardous Statements**

Causes skin irritation  
Causes serious eye irritation  
May cause an allergic skin reaction

**Precautionary Statements - Prevention:**

Wash face, hands and any exposed skin thoroughly after handling.  
Avoid breathing dust/fume/gas/mist/vapors/spray.  
Contaminated work clothing must not be allowed out of the workplace.  
Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary Statements - Response:**

IF IN EYES: 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

IF ON SKIN: Wash with plenty of soap and water  
Take off contaminated clothing and wash before reuse  
If skin irritation or rash occurs: Get medical advice/attention

**Precautionary Statements - Disposal:**

Dispose of contents/container to disposal recycling center. Under RCRA it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws.

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENT

CAS	Chemical Name	% by Weight
Proprietary	Proprietary	40%-50%
Proprietary	Proprietary	10%-20%
Proprietary	Proprietary	<1%
Proprietary	Proprietary	<1%
Proprietary	Proprietary	<1%

### SECTION 4: FIRST-AID MEASURES

**Inhalation:**

IF INHALED: Remove to fresh air

**Skin Contact:**

IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.

**Eye Contact:**

IF I EYES: 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.

**Ingestion:**

IF SWALLOWED: Clean mouth with water and drink plenty of water afterwards.

### SECTION 5: FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:**

Carbon Dioxide (CO2)  
Dry Chemical  
Foam  
Water Spray (fog)

**Unsuitable Extinguishing Media:**

Not available.

**Specific Hazards Arising from the Chemical:**

Products may burn, but do not ignite readily.

**Hazardous Combustion Products:**

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

**Protective equipment and precautions for firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Move material from fire area if it can be done without risk. Cool containers with water. Avoid inhalation of vapors or combustion by-products. Use extinguishing agents appropriate for surrounding fire. Dike for later disposal. Stay upwind and keep out low areas.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures****Personal Precautions:**

Wear personal protective clothing and equipment, see Section 8. Keep unnecessary people away, isolate hazard area and deny entry. Only personnel trained for the hazards of this material should perform clean up and disposal.

**Environmental Precautions:**

Avoid release to the environment.

**Methods and Materials for Containment and Cleaning Up****Methods for Containment:**

Prevent further leakage or spillage if safe to do so.

**Methods for Clean Up:**

Ventilate the area. Stop leak if possible without personal risk. Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal.

**SECTION 7: HANDLING AND STORAGE****Precautions for Safe Handling****Advice on Safe Handling:**

Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing and eye/face protection.

**Conditions for Safe Storage, including and incompatibilities****Storage Conditions:**

Store and handle in accordance with all current regulations and standards. Keep container tightly closed. Keep separated from incompatible substances.

**Incompatibilities:**

Strong acids. Strong oxidizing agents.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

Exposure Guidelines		
Chemical Component	CAS No.	Exposure Limits
Proprietary	Proprietary	<b>OSHA PEL:</b>
TWA: 15 mg/m <sup>3</sup> (total dust)		
TWA: 5 mg/m <sup>3</sup> (respirable fraction)		
TWA (vacated): 15 mg/m <sup>3</sup> (total dust)		
TWA (vacated): 5 mg/m <sup>3</sup> (respirable fraction)		
<b>NIOSH IDLH:</b>		
TWA: 10 mg/m <sup>3</sup> (total dust)		
TWA: 5 mg/m <sup>3</sup> (respirable fraction)		
Proprietary	Proprietary	<b>NIOSH IDLH:</b>
TWA: 10 mg/m <sup>3</sup> (total dust)		
TWA: 5 mg/m <sup>3</sup> (respirable dust)		
Proprietary	Proprietary	<b>ACGIH TLV</b>
STEL: 0.2 mg/m <sup>3</sup> Sn		
TWA: 0.1 mg/m <sup>3</sup> Sn S*		

**Appropriate Engineering Controls:**

Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

**Individual protection measures, such as personal protective equipment:****Eye/Face Protection:**

Wear splash resistant safety goggles with a face shield.

**Skin and Body Protection:**

Wear appropriate chemical resistant clothing. Wear appropriate chemical resistant gloves.

**Respiratory Protection:**

Use an approved respirator if exposure limits are exceeded or if irritation develops or persists.

**General Hygiene Considerations:**

Handle in accordance with good industrial hygiene and safety practice.

<b>SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES</b>
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<b>Physical State:</b>	Liquid	<b>Appearance:</b>	Paste
<b>Color:</b>		<b>Color:</b>	In accordance with product description
<b>Odor:</b>	Odorless	<b>Odor Threshold:</b>	Not determined
<b>pH:</b>	Not determined	<b>Melting Point:</b>	Not determined
<b>Boiling Point:</b>	Not determined	<b>Flash Point:</b>	>93.3°C (200°F)
<b>Evaporation Rate:</b>	Not determined	<b>Flammability (Solid, Gas)</b>	Liquid-Not applicable
<b>Flammability Limits in Air:</b>			Upper Limit: Not determined
			Lower Limit: Not determined
<b>Vapor Pressure:</b>	Not determined	<b>Vapor Density:</b>	1.3-1.7
<b>Density:</b>	13.8 lb/gal	<b>Water Solubility:</b>	Slightly soluble
<b>Solubility in other Solvents:</b>	Not determined	<b>Partition Coefficient:</b>	Not determined

**Auto-ignition Temp.:** Not determined  
**Kinematic Viscosity:** 750,000 cps  
**Explosive Properties:** Not determined

**Decomposition Temp.:** Not determined  
**Dynamic Viscosity:** Not determined  
**Oxidizing Properties:** Not determined

## SECTION 10: STABILITY AND REACTIVITY

**Reactivity:**

Not reactive under normal conditions.

**Chemical Stability:**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions:**

None under normal processing.

**Hazardous Polymerization:**

Will not polymerize

**Conditions to Avoid:**

Avoid heat, sparks, open flames and other ignition sources. Avoid contact with incompatible materials.

**Incompatible Materials:**

Strong acids. Strong oxidizing agents.

**Hazardous Decomposition Products:**

Upon decomposition, this product may yield oxides of nitrogen and ammonia, carbon dioxide, and other low molecular weight hydrocarbons.

## SECTION 11: TOXICOLOGICAL INFORMATION

**Information on Likely Routes of Exposure**

**Eye Contact:**

Avoid eye contact

**Skin Contact:**

May be harmful in contact with skin

**Inhalation:**

Do not inhale

**Ingestion:**

May be harmful if swallowed

**Component Information:**

Component	CAS No.	Results	Species	Dose	Exposure
Proprietary	Proprietary	LD50 Oral	Rat	=6,450 mg/kg	N/A
Proprietary	Proprietary	LD50 Oral	Rat	=3,750 mg/kg	N/A
				>2 g/kg	
Proprietary	Proprietary	LD50 Oral	Rat	=2,413 mg/kg	N/A
				=7,460 µL/kg	
Proprietary	Proprietary	LD50 Oral	Rat	=7,340 µL/kg	N/A
		LD50 Dermal	Rabbit	=3,360 µL/kg	

Proprietary	Proprietary	LD50 Oral	Rat	=4,600 mg/kg	N/A
		LD50 Dermal	Rabbit	>5 g/kg	
Proprietary	Proprietary	LD50 Oral	Rat	20,000 mg/kg	N/A
Proprietary	Proprietary	LD50 Oral	Rat	>2,325 mg/kg	N/A
Proprietary	Proprietary	LC50	Rat	=500 mg/m <sup>3</sup>	4 hr
		Inhalation			

### Information on physical, chemical, and toxicological effects

#### Symptoms:

Please see Section 4 of the SDS for symptoms

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

#### Skin Corrosion/Irritation:

Causes skin irritation

#### Serious Eye Damage/Irritation:

Causes serious eye irritation

#### Sensitization:

May cause an allergic skin reaction.

#### Carcinogenicity:

Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

### Numerical Measures of Toxicity

The following values are calculated based on chapter 3.1 of the GHS document.

#### ATEmix (oral):

4,086.00 mg/kg

#### ATEmix (dermal):

3,098.00 mg/kg

#### ATEmix (inhalation-dust/mist):

5.1 mg/L

## SECTION 12: ECOLOGICAL INFORMATION

#### Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

#### Persistence/Degradability:

Not determined

#### Bioaccumulation:

Not determined

#### Mobility:

Not determined

**Other Adverse Effects:**  
Not determined

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Status**

<b>Chemical Component</b>	<b>CAS No.</b>	<b>California Hazardous Waste Status</b>
Proprietary	Proprietary	Toxic

**SECTION 14: TRANSPORT INFORMATION**

**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**SECTION 15: REGULATORY INFORMATION**

Chemical Name	TSCA	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Proprietary	X	X	X	X	X	X	X	X
Proprietary				X				X
Proprietary	X	X	X	X	X	X	X	X
Proprietary	X	X	X	X	X	X	X	X
Proprietary	X	X	X	X	X	X	X	X
Proprietary	X	X	X	X	X	X	X	X
Proprietary	X	X	X	X	X	X	X	X
Proprietary	X	X	X	X	X	X	X	X
Proprietary	X	X	X	X	X	X	X	X
Proprietary	X	X	X	X	X	X	X	X
Proprietary	X	X	X	X	X	X	X	X

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
 EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
 ENCS - Japan Existing and New Chemical Substances  
 IECSC - China Inventory of Existing Chemical Substances  
 KECL - Korean Existing and Evaluated Chemical Substances  
 PICCS - Philippines Inventory of Chemicals and Chemical Substances  
 AICS - Australian Inventory of Chemical Substances

**US Federal Regulations****CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

**SARA 311/312 Hazard Categories****Acute Health Hazard:**

No

**Chronic Health Hazard:**

Yes

**Fire Hazard:**

No

**Sudden Release of Pressure Hazard:**

No

**Reactive Hazard:**

No

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

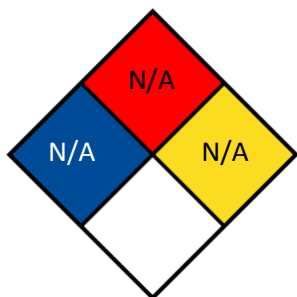
**US State Right-to-Know Regulations**

Chemical Name	CAS No.	New Jersey	Massachusetts	Pennsylvania
Proprietary	Proprietary	X	X	X



**SECTION 16: OTHER INFORMATION**

**Issue Date:** 01/7/2020  
**Revision Date:** N/A  
**Revision No.** 1  
**NFPA Ratings:**  
 Health: N/A  
 Fire: N/A  
 Reactivity: N/A



Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

**HMIS III:**

<b>HEALTH</b>	N/A
<b>FLAMMABILITY</b>	N/A
<b>PHYSICAL HAZARD</b>	N/A

0 = Not Significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, \* = Chronic

**Key/Legend:**

AICS (Australia); DSL (Canada); IECSC (China); REACH (European Union); ENCS (Japan); ISHL (Japan); KECl (Korea); NZIoC (New Zealand); PICCS (Philippines); TCSI (Taiwan); TSCA (USA); ACGIH – USA. ACGIH Threshold Limit Values (TLV); NIOSH REL – USA. NIOSH Recommended Exposure Limits; OSHA P0 – USA. OSHA – TABLE Z-1 Limits for Air Contaminants – 1910.1000; OSHA Z-1 – USA. Occupational Exposure Limits (OSHA) – Table Z-1 Limits for Air Contaminates; OSHA Z-3 – USA. Occupational Exposure Limits (OSHA) – Table Z-3 Mineral Dusts; ACGIH / TWA – 8-hour, time-weighted average; NIOSH REL / TWA – Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek; NIOSH REL / ST – STEL – 15-minute TWA exposure that should not be exceeded at any time during a workday; OSHA P0 / TWA - 8-hour, time-weighted average; OSHA Z-1 / TWA - 8-hour, time-weighted average; OSHA Z-3 / TWA - 8-hour, time-weighted average

**DISCLAIMER**

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