

# Safety Data Sheet Glacial Gel<sup>®</sup> Sachet

SDS Revision Date:

11/7/2018



## 1. Identification

### 1.1. Product identifier

**Product Identity** Glacial Gel<sup>®</sup> Sachet  
**Alternate Names** Glacial Gel<sup>®</sup> Chill Blend

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

**Intended use** See Technical Data Sheet.  
**Application Method** See Technical Data Sheet.

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

**Company Name** Forever Young International, Inc.  
6744 Spencer Street  
Las Vegas, NV 89119

### Emergency

**24 hour Emergency Telephone No.** 888-827-4683  
**Customer Service: Forever Young International, Inc.** 760-504-0330

## 2. Hazard(s) identification

### 2.1. Classification of the substance or mixture

Combustible Dust May form combustible dust concentrations in air.

### 2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

### Warning

May form combustible dust concentrations in air.

#### [Prevention]:

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.

P240 Ground / bond container and receiving equipment.

P241 Use explosion-proof electrical / ventilating / light / equipment.

P280 Wear protective gloves / eye protection / face protection.

#### [Response]:

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P370+378 In case of fire: Use extinguishing media listed in section 5 of SDS for extinction.

### [Storage]:

No GHS storage statements

### [Disposal]:

No GHS disposal statements

## 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Sodium polyacrylate CAS Number: 0009003-04-7	75 - 100	Not Classified	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

\*The full texts of the phrases are shown in Section 16.

## 4. First aid measures

### 4.1. Description of first aid measures

#### General

In all cases of doubt, or when symptoms persist, seek medical attention.  
Never give anything by mouth to an unconscious person.

#### Inhalation

Remove to fresh air, keep 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.

#### Eyes

Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

#### Skin

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

#### Ingestion

If the person is conscious, induce vomiting immediately by giving 2 glasses of water and pressing finger down the throat. Repeat until vomit is clear, then give milk. Contact a physician immediately.

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

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## Overview

EYE CONTACT May cause irritation.  
INHALATION Should be treated as nuisance dust, may irritate mucous membranes or upper respiratory tract. Use proper respirator and means of ventilation.  
INGESTION Ingestion is unlikely, however ingestion of large amounts could cause injury.  
SKIN ABSORPTION Unlikely due to physical form and properties. Low toxicity and not considered a hazard

## 5. Fire-fighting measures

### 5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO<sub>2</sub>, powder, water spray.

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

Hazardous decomposition: Temperature above 200° C, Thermal decomposition giving toxic products: organic vapors, carbon monoxide.

Keep away from heat / sparks / open flames / hot surfaces - No smoking.

Ground / bond container and receiving equipment.

Use explosion-proof electrical / ventilating / light / equipment.

### 5.3. Advice for fire-fighters

Dust in sufficient concentration can result in an explosive mixture in the air. Handle to minimize dusting, and eliminate open flames and other sources of ignition.

Wetted material presents a slip hazard.

Wear protective clothing, safety goggles, and self-contained breathing apparatus.

ERG Guide No. ----

## 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

### 6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

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### 6.3. Methods and material for containment and cleaning up

Clean up solid/liquid material carefully. Remove absorbent material to a chemical disposal area. Avoid adding water, the product will become slippery when wet.

## 7. Handling and storage

### 7.1. Precautions for safe handling

Ensure appropriate exhaust and ventilation at machinery and at places where dust can be generated. Do not permanently recycle unfiltered air. Avoid dust formation. Avoid accumulation of static charges. Avoid spillage on floor, product becomes slippery when wet. Storage: Keep container tightly closed. Store protected from moisture. Keep away from heat and sources of ignition. Provide electrical ground of equipment and electrical equipment usable in explosive atmosphere.

### 7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Store in a cool dry place.

Keep container tightly closed.

Incompatible materials: No data available.

### 7.3. Specific end use(s)

No data available.

## 8. Exposure controls and personal protection

### 8.1. Control parameters

#### Exposure

CAS No.	Ingredient	Source	Value
0009003-04-7	Sodium polyacrylate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

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The exposure limits for nuisance dust are: OSHA PEL: 15 mg/m<sup>3</sup> (50 mppcf\*) TWA, ACGIH 10 mg/m<sup>3</sup>.

### Carcinogen Data

CAS No.	Ingredient	Source	Value
0009003-04-7	Sodium polyacrylate	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

### 8.2. Exposure controls

#### Respiratory

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

#### Eyes

Safety goggles are recommended. Do not wear contact lenses

#### Skin

Impervious gloves with non-slip coating or surface.

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

#### Other Work Practices

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

## 9. Physical and chemical properties

#### Appearance

White granular powder, packaged in non woven fabric  
Solid

#### Odor

None

#### Odor threshold

Not determined

#### pH

Not Measured

#### Melting point / freezing point

Not Measured

#### Initial boiling point and boiling range

Not Measured

#### Flash Point

Not Measured

#### Evaporation rate (Ether = 1)

Not Measured

#### Flammability (solid, gas)

Not Applicable

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## Upper/lower flammability or explosive limits

Lower Explosive Limit: Not Measured

## Vapor pressure (Pa)

Upper Explosive Limit: Not Measured

## Vapor Density

Not Measured

## Specific Gravity

Not Measured

## Solubility in Water

Not Measured

## Partition coefficient n-octanol/water (Log Kow)

Swells In Water

## Auto-ignition temperature

Not Measured

## Decomposition temperature

Above 400C

## Viscosity (cSt)

Not Measured

## Coefficient of Water/Oil Distribution:

Not Measured

## Molecular Weight

Not Applicable

Not Defined

## 9.2. Other information

No other relevant information.

## 10. Stability and reactivity

### 10.1. Reactivity

Swells with presence of water.

### 10.2. Chemical stability

Stable under normal circumstances.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

No data available.

### 10.5. Incompatible materials

No data available.

### 10.6. Hazardous decomposition products

Temperature above 200° C, Thermal decomposition giving toxic products: organic vapors, carbon monoxide.

## 11. Toxicological information

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### Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Sodium polyacrylate - (9003-04-7 )	> 5,000.00, Rat - Category: NA	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

## 12. Ecological information

### 12.1. Toxicity

Do not release into the environment. Do not let the product enter the drains.

#### Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Sodium polyacrylate - (9003-04-7 )	Not Available	Not Available	Not Available

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## 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 no PBT/vPvB chemicals.

## 12.6. Other adverse effects

No data available.

## 13. Disposal considerations

### 13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

## 14. Transport information

	<b>DOT (Domestic Surface Transportation)</b>	<b>IMO / IMDG (Ocean Transportation)</b>	<b>ICAO/IATA</b>
<b>14.1. UN number</b>	Not Applicable	Not Regulated	Not Regulated
<b>14.2. UN proper shipping name</b>	Not Regulated	Not Regulated	Not Regulated
<b>14.3. Transport hazard class(es)</b>	<b>DOT Hazard Class:</b> Not Applicable	<b>IMDG:</b> Not Applicable <b>Sub Class:</b> Not Applicable	<b>Air Class:</b> Not Applicable
<b>14.4. Packing group</b>	Not Applicable	Not Applicable	Not Applicable
<b>14.5. Environmental hazards</b>			
<b>IMDG</b>	Marine Pollutant: No		
<b>14.6. Special precautions for user</b>	No further information		



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## 15. Regulatory information

**Regulatory Overview** The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

**Toxic Substance Control Act ( TSCA)** All components of this material are either listed or exempt from listing on the TSCA Inventory.

**WHMIS Classification** Not Regulated

**US EPA Tier II Hazards**

**Fire:** No

**Sudden Release of Pressure:** No

**Reactive:** No

**Immediate (Acute):** No

**Delayed (Chronic):** No

**EPCRA 311/312 Chemicals and RQs:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**EPCRA 302 Extremely Hazardous:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**EPCRA 313 Toxic Chemicals:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Carcinogens (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Developmental Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Female Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Male Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**New Jersey RTK Substances (>1%) :**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Pennsylvania RTK Substances (>1%) :**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

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**16. Other information**

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The full text of the phrases appearing in section 3 is: Not applicable

**This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.**

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