



Shay and Company  
10639 SE Fuller Rd  
Milwaukie, OR 97222  
Ph: 503-653-1155  
info@shayandcompany.com

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# SAFETY DATA SHEET

Version: 1.0  
Revision Date:

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## 1. Product and Company Identification:

**Product:** Aloe Vera Gel Base  
**Item Code:** 97257  
**Distributor:** Shay and Company

## 2. Hazard Identification:

**Hazard Symbol:** None; not considered hazardous  
**Risk Phrases:** None

## 3. Composition/Information on Ingredients:

**Ingredient Deck:** Aqua (Deionized Water), Aloe Barbadensis Leaf Juice (Organic Aloe), Glycerin (Kosher, Vegetable), Xanthan Gum, Sclerotium Gum, Potassium Sorbate (Preservative), Sodium Benzoate (Preservative), Citric Acid  
**CAS no:** 7732-18-5, 85507-69-3, 56-81-5, 11138-66-2, 39464-87-4, 24634-61-5, 532-32-1, 77-92-9  
**Hazardous Ingredient/s:** none

## 4. First Aid Measures:

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.  
**Eyes:** Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.  
**Skin:** Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.  
**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

## 5. Fire Fighting Measures:

**Suitable Extinguishers:**  
SMALL FIRE: Use DRY chemical powder.  
LARGE FIRE: Use water spray, fog or foam. Do not use water jet.



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**Special Fire Fighting Procedures:** none

#### 6. Accidental Release Measures:

**Small Spill:** Absorb with an inert material and put the spilled material in an appropriate waste disposal.

**Large Spill:** Absorb with an inert material and put the spilled material in an appropriate waste disposal.

**Clean Up Procedure:** Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system

#### 7. Handling and Storage:

**Precautions:** Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe gas/fumes/ vapor/spray

**Storage:** Keep container tightly closed. Keep container in a cool, well-ventilated area. Sensitive to light. Store in light-resistant containers.

#### 8. Exposure Controls/Personal Protection:

**Engineering Controls:** Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

**Personal Protection:** Safety glasses. Lab coat

**Personal Protection in case of Large Spill:** Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

#### 9. Physical and Chemical Properties:

**Description:** Semi-opaque, viscous liquid; odorless

**Extracted Method:** n/a

**Flash Point:** 338°C/640°F

**Boiling Point:** n/a

#### 10. Stability and Reactivity:

**Condition to Avoid:** None known

**Materials to Avoid:** Strong alkali and oxidizing agents

**Hazardous Decomposition Products:** None known

**Stabilization Techniques:** Stable as is

#### 11. Toxicological Information:



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**Routes of Entry:** Absorbed through skin. Eye contact.

**Acute Health Effects:** None known

**Other Health Effects:** Slightly hazardous in case of skin contact (irritant, permeator), of ingestion, of inhalation.

**Potential Health Effects:**

**Skin:** May cause skin irritation.

**Eyes:** May cause eye irritation.

**Inhalation:** Not established. May cause respiratory tract irritation.

**Ingestion:** Not established. May cause gastrointestinal tract irritation.

The toxicological properties of this substance have not been fully investigated.

## 12. Ecological Information:

**Products of Biodegradation:** Biodegradable

## 13. Disposal Considerations:

**Method of Disposal:** Waste must be disposed of in accordance with federal, state and local environmental control regulations.

## 14. Transportation Information:

Not regulated; Not dangerous goods.

## 15. Regulatory Information:

### **FDA regulation:**

FDA PART 182 -- SUBSTANCES GENERALLY RECOGNIZED AS SAFE

Subpart A--General Provisions

Sec. 182.20 Essential oils, oleoresins (solvent-free), and natural extractives (including distillates).

### **SARA:**

Section 355 (extremely hazardous substances): Substance not listed

Section 313 (specific toxic chemical listings): Substance not listed

TSCA (Toxic substances control act): Substance not listed

Chemicals Known to cause cancer: Substance not listed

Chemicals known to cause reproductive toxicity for females: Substance not listed

Chemicals known to cause reproductive toxicity for males: Substance not listed

Chemicals known to cause developmental toxicity: Substance not listed

### **International Chemical Inventories:**

USA (TSCA): TSCA 8(b) inventory: Persic Oil, refined

EU (EINEC/ELINCS/NLP) 273-313-5 Not classified according to EEC directives 67/548/EEC and 88/379/EEC



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Canada (DSL/ISL/NDSL): Listed

Australia (AICS): Listed

Japan (ENCS): Listed

China (IECSC): Listed

Korea (ECL): Listed

Philippines (PICCS): Listed

**Product Related:** Hazard information 100% Vegetable origin. Not hazardous

Hazard Symbols: N/a

**Hazardous Decomposition:**

Products : N/a

Risk Phases : N/a

Safety Phases: N/a

#### **16. Other Information:**

None

The information provided above is intended only as a guide to the appropriate precautionary handling of the item. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Shay and Company believes the above information to be accurate based on the information available, however, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from Shay and Company meets their quality requirements and is appropriate for the use to which the product is to be put.