



Shay and Company  
10639 SE Fuller Rd  
Milwaukie, OR 97222  
Ph: 503-653-1155  
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# SAFETY DATA SHEET

Version: 1.0

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## 1. Product and Company Identification:

**Product:** Allantoin USP  
**Item Code:** 99335  
**CAS no:** 97-59-6  
**Distributor:** Shay and Company

## 2. Hazard Identification:

**Hazard Symbol:** This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Risk Phrases:**

**Routes of entry:** Eyes, skin, oral, inhalation  
**Acute Eye Contact:** May cause mild reversible eye irritation.  
**Chronic Eye Contact:** Chronic exposure not likely from normal use.

## 3. Composition/Information on Ingredients:

**Ingredient Deck:** 99.5% w/w Allantoin  
**Hazardous Ingredient/s:** n/a

## 4. First Aid Measures:

**Inhalation:** Remove to fresh air; seek medical attention if irritation persists.  
**Eyes:** Flush immediately with plenty of water; seek medical attention if irritation persists.  
**Skin:** Wash with soap and water, seek medical attention if irritation develops or persists.  
**Ingestion:** Do not induce vomiting; drink 2-3 glasses of water, contact physician for further treatment.

## 5. Fire Fighting Measures:

**Suitable Extinguishers:** Water, dry chemical, foam or carbon dioxide  
**Extinguishers Not to be Used:** none  
**Hazardous Decomposition Products:** none  
**Special Fire Fighting Procedures:** none



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## 6. Accidental Release Measures:

**Personal Precautions:** none

**Environmental Precautions:** none

**Clean Up Procedure:** Sweep up and dispose of according to local regulations. Wash affected skin areas with soap and water. Keep spills out of all sewers and bodies of water.

## 7. Handling and Storage:

**Handling Precautions:** Handle in accordance with good industrial hygiene and safety practice.

**Storage Requirements:** Keep in a dry, sealed container

**Temp. Max:** n/a

**Temp. Min:** n/a

## 8. Exposure Controls/Personal Protection:

**Occupational Exposure Limit:** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Respiratory Protection:** Use with adequate ventilation

**Eye Protection:** Wear safety glasses

**Skin Protection:** Protective clothing is not necessary

## 9. Physical and Chemical Properties:

**Description:** White free flowing powder; no aroma

**Extracted Method:** Synthetic

**Self Ignition Temp:** >420°C/788°F

**Boiling Point:** n/a

**Solubility in Water (by weight):** 4.9 g/L water at 20°C

## 10. Stability and Reactivity:

**Condition to Avoid:** none

**Materials to Avoid:** Moisture, strong oxidizing agents

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide

**Stabilization Techniques:** none; product is stable

## 11. Toxicological Information:

**Routes of Entry:**

**Oral:** None



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**Derma:** Non-toxic  
**Inhalation:** None  
**Skin:** Non-toxic  
**Eye:** Mildly irritant

## 12. Ecological Information:

**Persistence and biodegradability:** Readily biodegradable  
**Bioaccumulation:** Not bioaccumulative

## 13. Disposal Considerations:

**Handling Precautions:** None  
**Method of Disposal:** Dispose of accordance with local regulations.  
**Contaminated Packaging:** Dispose of accordance with local regulations.

## 14. Transportation Information:

Non-Hazardous Cargo. No special Transporting facility required.

## 15. Regulatory Information:

**US State Regulations**  
**California Proposition 65**  
This product does not contain any Proposition 65 chemicals

## 16. Other Information:

N/A

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.