



Safety Data Sheet

Section 1: Identification

Trade Name: ALLANTOIN

Synonyms: Allantoin

Company: Soapgoods Inc

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Section 2: Hazard(s) Identification

Emergency Overview

CAUTION!

MAY CAUSE RESPIRATORY TRACT IRRITATION.

POWDERED MATERIAL MAY FORM EXPLOSIVE DUST-AIR MIXTURES.

White

Crystalline powder

Characteristic Odor

Hazard Summary

Target Organs: 呼吸Respiratory System

Primary Routes of Entry: Eyes. Skin. Ingestion. Inhalation.

Acute Health Hazard: May cause respiratory tract irritation.

Chronic Health Hazard: None known

Symptoms of Overexposure

Eye Contact: Not hazardous

Skin contact: Not hazardous

Ingestion: Not hazardous

Inhalation: May cause respiratory tract irritation.

Section 3: Composition/Information on Ingredients

Chemical Name	CAS No	% Content	
Urea, N-(2,5-dioxo-4-	97-59-6	60-100	

imidazolidinyl)-			
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Section 4: First-Aid Measures

Eye Contact: Flush with plenty of water.

Skin Contact: Wash off with soap and water.

Ingestion: Do not induce vomiting. If conscious, give 2 glasses of water. Get immediate medical attention.

Inhalation: If inhaled, remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Get medical attention.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Combustion/Explosion Hazards: May form explosive dust-air mixture.

Special Protective Equipment For Fire-Fighters:

Section 6: Accidental Release Measures

Personal Precautions: Avoid creating dust. Avoid breathing dust. Ensure adequate ventilation. Wear suitable protective equipment.

Methods for Cleaning Up: Clean up promptly by scoop or vacuum. Avoid dust formation. Avoid dust accumulation in enclosed space. Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Handling: Avoid dust formation. Avoid dust accumulation in enclosed space. Avoid breathing dust.

Wash thoroughly after handling.

Storage: Hygroscopic. Keep container tightly closed. Keep in a dry, cool place. Keep away from direct sunlight.

Section 8: Exposure Controls/Personal Protection

Engineering Measures: Use only in well-ventilated areas.

Respiratory Protection: Use only in well-ventilated areas. In case of insufficient ventilation wear suitable respiratory equipment.

Hand Protection: Wear protective gloves.

Eye Protection: Safety glasses.

Exposure Limits:

Components:

Urea, N-(2,5-dioxo-4-imidazolidinyl)-97-59-6 (60-100)

ACGIH - Threshold Limit Values – Time Weighted Averages (TLV-TWA)

No TLV/TWAEstablished

U.S. - OSHA - Final PELs - Time Weighted Averages (TWAs)

No TLV/TWAEstablished

Respirable dust

ACGIH - Threshold Limit Values - Time Weighted Averages (TLV-TWA):

10mg/m³ (inhalable particles)

3mg/m³ (respirable particles)

U.S.- OSHA- Final PELs- Time Weighted Averages (TWAs):

15mg/m³ (Total dust)

5mg/m³ (respirable dust fraction)

Section 9: Physical and Chemical Properties

Physical State: Crystalline powder

Color: White

Odor: Characteristic

Odor Threshold: Not available

pH: Not determined

Specific Gravity: Not determined

Boiling Point (°F): Not determined

Melting/Freezing Point (°F): 437-446 (225-230°C)

Vapor Pressure: Not determined

Solubility: 1g in 190ml H₂O

Flash Point (°F): Not Applicable

Section 10: Stability and Reactivity

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Avoid dust formation. Avoid dust accumulation in enclosed space.

Section 11: Toxicological Information

Toxicity Test:

Acute Oral Toxicity (LD50): Not Determined

Acute Dermal Toxicity (LD50): Not Determined

Acute Inhalation Toxicity (LC50): Not Determined

Carcinogenicity: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Section 12: Ecological Information

Persistence and Degradability: Not determined.

Ecotoxicity: Not determined

Section 13: Disposal Considerations

Waste Disposal Methods: Dispose of in accordance with local regulations.

Section 14: Transport Information

Land Transport: DOT (Non-Bulk): Not regulated DOT DOT (Bulk):

Air Transport (IATA): Not regulated IATA

Sea Transport (IMO): Not regulated IMDG

TDG (Canada): Not regulated TDG

Section 15: Regulatory Information

Inventories Status

TSCA Listed

DSL Listed

NDSL Not Listed

ENCS Listed

AICS Listed

EINECS Listed

ELINCS Not Listed

NZIoC Listed

KECI Listed

PICCS Listed

IECSC Listed

California Proposition 65 Carcinogens & Reproductive Toxicity (CRT) List: This product does not contain any chemicals known to State of California to cause cancer, birth, or any other reproductive defects.

EPCRA (SARA Title III): Not applicable

WHMIS Ingredient Disclosure List: None of the components of this product is listed on WHMIS Ingredient Disclosure list.

Section 16: Other Information

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