



Safety Data Sheet (91/155/EEC): 200041

Revision Date: 07/11/2002

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ALLANTOIN

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of Substances of Preparation:

Product Id: 200041

Product Name: ALLANTOIN

CAS Registry Number: 97-59-6

CAS Registry Name: Urea, (2,5-Dioxo, Imidizolidinyl)-

Formula: C₄H₆N₄O₃

Molecular Weight: 158.12

Manufactured by: Sutton Laboratories
116 Summit Ave.
Chatham, NJ 07928

Distributed By:
ISP Europe HQ
Waterfield
Tadworth
Surrey KT20 5HQ, United Kingdom

Synonyms: Allantoin (INCI NAME)

Emergency Telephone: 01865 407333
From outside the UK:(44) 1865 407333 (English only)

Prepared By: Product Stewardship

Product Use: Personal Care

2. COMPOSITION/INFORMATION ON INGREDIENTS

3. HAZARDS IDENTIFICATION

Hazard Overview

Target Organs: None.

Primary Entry Routes: Not applicable.

Acute Health Hazards: None known.

Chronic Health Hazards: None known

Signs and Symptoms of Overexposure

Eye Contact: Not a hazard under normal use conditions.

Skin Contact: Not a hazard under normal use conditions.

Ingestion: Not a hazard under normal use conditions.

Inhalation: Not a hazard under normal use conditions.

4. FIRST AID MEASURES

Eye Contact: Flush with copious amounts of water.

Skin Contact: Wash with soap and water.

Ingestion: Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation: No specific treatment is necessary since material is not likely to be hazardous by inhalation. If exposed to excessive levels of dust or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

5. FIRE FIGHTING MEASURES

Flash Point (°F): Not Applicable

Extinguishing Media: All standard firefighting media

Unusual Fire/Explosion Hazards: Unknown

Special Protective Equipment: Fire fighters should wear full protective clothing, including self-contained breathing equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautionary Measures: Use Appropriate protective equipment.

Procedure for Cleaning/Absorption: Contain spill with sand or other inert materials.

7. HANDLING AND STORAGE

Handling: Wash thoroughly with soap and water after handling.

Storage: Hygroscopic Material. Keep containers closed tightly when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use in a well ventilated area.

Respiratory Protection: Use in a well ventilated area.

Hand Protection: Use gloves as a standard industrial handling procedure.

Eye Protection: Safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Crystalline powder.
Color:	WHITE
pH:	Unknown
Specific Gravity:	Unknown
Boiling Point (°F):	Not determined.
Melting Point (°F):	437-446
Vapor Pressure:	Unknown
Solubility:	1g in 190ml H ₂ O

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal conditions of handling, use and transportation.
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Not determined.
Materials to Avoid:	Not Determined.
Hazardous Decomposition Products:	None known

11. TOXICOLOGICAL INFORMATION

Toxicity Test:

Acute Oral LD50 (mg/kg):	No data found
Acute Dermal LD50 (mg/kg):	No data found
Acute Inhalation LC50 (mg/l):	No data found

12. ECOLOGICAL INFORMATION

Biodegradability:	Not determined.
Aquatic Toxicity:	No data is available on the adverse effects of this material on the environment.
Germany VCI Assigned Classification into Water Endangering Classes (WGK) List -	This product and/or its components is listed on or has been reviewed by WGK.

13. DISPOSAL CONSIDERATIONS

Disposal of Waste Method:	Follow all applicable community, national or regional regulations regarding waste management methods.
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14. TRANSPORT INFORMATION

Land Transportation:

DOT (Non-Bulk):	
DOT Shipping Name:	NOT REGULATED
UN/NA Number:	NONE
Hazard Class:	NONE

DOT (Bulk):
DOT Shipping Name: NOT REGULATED
UN/NA Number: NONE
Hazard Class: NONE

Air Transportation (IATA):
Proper Shipping Name: NOT REGULATED
UN Number: NONE
Hazard Classification: NONE

Sea Transportation (IMO):
Proper Shipping Name: NOT REGULATED
UN/ID Number: NONE
Hazard Classification: NONE

ADR:
Proper Shipping Name: NOT REGULATED

15. REGULATORY INFORMATION

Classification:

TSCA Inventory List - This product and/or its components is listed on TSCA.

California Proposition 65 Carcinogens & Reproductive Toxicity (CRT) List - None of the components of this product is listed on CALPROP.

Canada DSL Inventory List - This product and/or its components is listed on DSL.

Canada NDSL Inventory List - This product and/or its components is not listed on NDSL.

EU EINECS List - This product and/or its components is listed on EINECS.

EU ELINCS List - This product and/or its components is not listed on ELINCS.

Germany VCI Assigned Classification into Water Endangering Classes (WGK) List - This product and/or its components is listed on or has been reviewed by WGK.

Japan Inventory of Existing & New Chemical Substances (ENCS) - This product and/or its components is listed on ENCS.

Australia Inventory of Chemical Substances (AICS) List - This product and/or its components is listed on AICS.

16. OTHER INFORMATION

Prepared By: Product Stewardship

Important Note:

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*****END OF MSDS*****