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**SIGMA-ALDRICH**

## Material Safety Data Sheet

Date Printed: 01/28/2004  
Date Updated: 09/02/2002  
Version 1.10

### Section 1 - Product and Company Information

Product Name	ALLOPURINOL RIBOSIDE
Product Number	A2026
Brand	Sigma Chemical
Company	Sigma-Aldrich
Street Address	3050 Spruce Street
City, State, Zip, Country	SAINT LOUIS, MO 63103 US
Technical Phone:	314 771 5765
Fax:	800 325 5052
Emergency Phone:	414 273 3850 Ext. 5996

### Section 2 - Composition/Information on Ingredient

Substance Name	CAS #	SARA 313
ALLOPURINOL RIBOSIDE	16220-07-8	No

Formula  
Synonyms

### Section 3 - Hazards Identification

#### Emergency Overview

Caution: Avoid contact and inhalation.

For additional information on toxicity, please refer to Section 11.

### Section 4 - First Aid Measures

#### Oral Exposure

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

#### Inhalation Exposure

If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

#### Dermal Exposure

In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

#### Eye Exposure

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

### Section 5 - Fire Fighting Measures

Autoignition Temp: N/A

#### Extinguishing Media

Suitable  
Water spray, Carbon dioxide, dry chemical powder, or appropriate foam.

#### Firefighting

##### Protective Equipment

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

##### Specific Hazard(s)

Emits toxic fumes under fire conditions.

### Section 6 - Accidental Release Measures

#### Procedure(s) of Personal Precaution(s)

Wear protective equipment.

#### Methods for Cleaning Up

Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

### Section 8 - Exposure Controls / PPE

#### Engineering Controls

Mechanical exhaust required.

#### Personal Protective Equipment

##### Other

Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.

### Section 9 - Physical/Chemical Properties

#### Appearance

##### Physical State

Solid

Molecular Weight: N/A

pH N/A

BP/BP Range N/A

MP/MP Range N/A

Freezing Point N/A

Vapor Pressure N/A

Vapor Density N/A

Saturated Vapor Conc. N/A

SG/Density N/A

Bulk Density N/A

Odor Threshold N/A

Volatile% N/A

VOC Content N/A

Water Content N/A

Solvent Content N/A

Evaporation Rate N/A

Viscosity N/A

Partition Coefficient N/A

Decomposition Temp. N/A

Flash Point °F N/A

Flash Point °C N/A

Explosion Limits N/A

Flammability N/A

Autoignition Temp N/A

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Solubility N/A

N/A = not available

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### Section 10 - Stability and Reactivity

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Stability  
Stable  
Stable.

**Hazardous Decomposition Products**  
**Hazardous Decomposition Products**

Carbon monoxide, Carbon dioxide, Nitrogen oxides.

**Hazardous Polymerization**  
**Hazardous Polymerization**  
Will not occur.

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### Section 11 - Toxicological Information

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**Route of Exposure**  
**Multiple Routes**  
May be harmful by inhalation, ingestion, or skin absorption.

**Conditions Aggravated by Exposure**  
The toxicological properties have not been thoroughly investigated.

**RTECS Number:**

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### Section 12 - Ecological Information

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No data available.

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### Section 13 - Disposal Considerations

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**Appropriate Method of Disposal of Substance or Preparation**  
Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

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### Section 14 - Transport Information

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**DOT**  
**Proper Shipping Name:** None  
**Non-Hazardous for Transport:** This substance is considered to be non-hazardous for transport.

**IATA**  
**Non-Hazardous for Air Transport:** Non-hazardous for air transport.

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### Section 15 - Regulatory Information

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**US Classification and Label Text**  
**US Statements**  
Caution: Avoid contact and inhalation.

**United States Regulatory Information**  
**SARA Listed:** No

**Canada Regulatory Information**  
**WHMIS Classification**  
This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information

required by the CPR.  
DSL: No  
NDSL: No

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### Section 16 - Other Information

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**Disclaimer**  
For R&D use only. Not for drug, household or other uses.

**Warranty**  
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Sigma-Aldrich Inc., shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale. Copyright 2004 Sigma-Aldrich Co. License granted to make unlimited paper copies for internal use only.