

## Section 1 - Product and Company Information

**Product Name:** 2-aminopurine

**Cat. Code:** tlrl-apr

**Company identification:** InvivoGen USA, 3950 Sorrento Valley Blvd, Suite 100  
San Diego, California 92121, USA  
(+1) 888 457 5873

InvivoGen Europe, 5 rue Jean Rodier  
31400 Toulouse, FRANCE  
+33 (0) 5 62 71 69 39

InvivoGen Hong Kong, Unit 709A, Bio-Informatics Center  
2 Science Park West Avenue, Hong Kong Science Park  
Shatin, Hong Kong  
+852 3622 3480

**Emergency number:** ORFILA (INRS): +33 (0)1 45 42 59 59

**Disclaimer:** All InvivoGen products are supplied for research and laboratory use only. Not for drug, household or other uses.

## Section 2 – Hazards Identification

### **Emergency Overview:**

#### **OSHA Hazards**

Harmful by ingestion.

#### **GHS classification**

Acute toxicity, Oral (Category 4)

#### **GHS Label elements, including precautionary statements**

Pictogram



Signal word Warning

Hazard statement

H302 Harmful if swallowed.

Precautionary statement(s)

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P330 Rinse mouth.

P501 Dispose of contents/container to an approved waste disposal plant.

## Section 3 – Composition/Information on Ingredient

**Synonyms:** 2-aminopurine

**CAS number:** 452-06-2

**EC number:** 207-197-4

## **Section 4 – First Aid Measures**

**General advice:** Consult a physician. Show this material safety data sheet to the doctor in attendance.

**After skin contact:** Immediately wash skin with soap and plenty of water. Consult a physician.

**After swallowing:** Never give anything by mouth to an unconscious person. Rinse mouth with water provided person is conscious. Consult a physician.

**After inhalation:** Remove to fresh air. If not breathing give artificial respiration. Consult a physician.

**After eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Consult a physician.

## **Section 5 – Fire Fighting Measures**

**Suitable extinguishing media:** Water spray, carbon dioxide, dry chemical powder or appropriate foam.

**Specific hazards arising from the chemical:** No data available.

**Special Firefighting Procedures:** Wear self-contained breathing apparatus for fire fighting if necessary.

## **Section 6 – Accidental Release Measures**

**Personal precautions:** Wear protective equipment. Keep unprotected persons away. Avoid dust formation.

**Method for Cleaning Up:** Sweep up and place in closed containers for disposal. Dispose contaminated material as waste according to section 13. Ventilate area and wash spill site after material clean-up is complete.

## **Section 7– Handling and Storage**

**Handling:** Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure.

**User Exposure:** Avoid inhalation. Use personal protective equipment (i.e. impermeable gloves, lab coat or apron).

**Storage:** Store at 4 °C.

## **Section 8 – Exposure Controls / PPE**

### **Personal protective equipment**

#### **Hand protection**

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

#### **Hygiene measures**

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

## **Section 9 – Physical / Chemical Properties**

### **Appearance**

Physical state: Solid

Color: Off-white

### **Safety Data**

Odor: No data available

Odor threshold: No data available

pH: No data available

Melting point/freezing point: No data available

Initial boiling point and boiling range: No data available

Flash point: No data available

Evaporation rate: No data available

Flammability: No data available

Upper/lower flammability or explosive limits: No data available

Vapor pressure: No data available  
Relative density: No data available  
Solubility: No data available  
Partition coefficient (n-octanol/water): No data available  
Auto-ignition temperature: No data available  
Decomposition temperature: No data available  
Viscosity: No data available

### **Section 10 – Stability and Reactivity**

**Reactivity:** No data available  
**Chemical stability:** Stable under recommended storage conditions  
**Possibility of hazardous reactions:** No data available  
**Conditions to avoid:** No data available  
**Incompatible materials:** No data available  
**Hazardous decomposition products:** No data available

### **Section 11 – Toxicological Information**

**Acute toxicity:**  
Oral LD50: 723 mg/kg rat  
Inhalation LC50: No data available  
Dermal LD50: No data available  
Other information on acute toxicity: No data available  
**Skin corrosion/irritation:** No data available  
**Serious eye damage/irritation:** No data available  
**Respiratory or skin sensitization:** No data available  
**Germ cell mutagenicity:** No data available  
**Carcinogenicity:** No data available  
**Reproductive toxicity:** No data available  
**Additional information:** RTECS: UO7475000

### **Section 12 – Ecological Information**

**Ecotoxicity:** No data available  
**Persistence and degradability:** No data available  
**Bioaccumulative potential:** No data available  
**Mobility in soil:** No data available

### **Section 13 – Disposal Considerations**

**Product:** Observe all federal, state and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Must not be disposed of together with household garbage.  
**Contaminated Packaging:** Dispose of as unused product.

### **Section 14 – Transport Information**

**DOT (US):** Not dangerous goods  
**IMDG:** Not dangerous goods  
**IATA:** Not dangerous goods

**Section 15 – Regulatory Information**

**OSHA Hazards** Harmful by ingestion.

**Section 16 – Other Information**

The information contained in this MSDS relates only to the material(s) designated and does not relate to use(s) in combination with any other material, process(es) and/or chemical reaction(s). InvivoGen provides this information in good faith and is based on our present knowledge. This MSDS is provided without warranty of any kind. The recipient is responsible for ensuring that, where applicable, existing laws and guidelines are observed.