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**6 BENZYL AMINO PURINE (6BA) (Pure Grade)**

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**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product identifier**

Trade name : 6 BENZYL AMINO PURINE (6BA) (Pure Grade)  
Product code PG004  
Identification of the product : 6 BENZYL AMINO PURINE (6BA) (Pure Grade)  
CAS No :1214-39-7

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Use : Industrial. For professional use only.

**1.3. Details of the supplier of the safety data sheet****Company identification**

: Hexon Laboratories Pvt. Ltd.  
1/14, Govind Building, Ardeshir dadi street,  
Charni Road, Mumbai – 400 004.  
Ph. No. : 9028003459  
E-mail : [customercare@hexonlab.com](mailto:customercare@hexonlab.com)  
Web : [www.hexonlab.com](http://www.hexonlab.com)

**2. HAZARDS IDENTIFICATION –DSD****2.1. Classification of the substance or mixture**

Classification Xi; R36/37/38.

**Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)**

Health hazards : Specific Target Organ Toxicity - Single exposure - Respiratory tract irritation -  
Category 3 - Warning (CLP : STOT SE 3) H335  
Eye irritation - Category 2A – warning (CLP : Eye Irrit. 2) H319  
Skin irritation - Category 2 – Warning (CLP : Skin Corr. 2) H315

**2.2. Label elements****Labelling EC 67/548 or EC 1999/45****Symbol(s)**

Symbol(s) : Xi : Irritant  
R Phrase(s) R36/37/38 : Irritating to eyes, respiratory system and skin.  
S Phrase(s) S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
S36 : Wear suitable protective clothing

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**Labelling Regulation EC 1272/2008 (CLP)****Hazard pictograms****Signal words**

: Warning

**Hazard statements**

: H319 : Causes serious eye irritation.

: H315 : Causes skin irritation.

: H335 : May cause respiratory irritation.

**Precautionary statements****• Prevention**

: P280: Wear protective gloves, protective clothing, eye protection, face protection.

: P271: Use only outdoors or in a well-ventilated area.

: P261: Avoid breathing dust, fume, gas, mist, vapours, spray.

: P264: Wash thoroughly after handling.

: P302+P352: IF ON SKIN : Wash with plenty of soap and water.

: P332+P313: If skin irritation occurs : Get medical advice.

: P305+P351+P338: IF IN EYES : Rinse cautiously with water for several minutes.

: Remove contact lenses, if present and easy to do. Continue rinsing.

: P304+P340: IF INHALED : Remove to fresh air and keep at rest in a position comfortable for breathing.

: P363: Wash contaminated clothing before reuse.

: P403+P233: Store in well-ventilated place. Keep container tightly closed.

: P405: Store locked up.

: P501: Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

**2.3. Other hazards****Other hazards**

: The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Substance / Preparation**: 6 BENZYL AMINO PURINE (6BA)  
(Pure Grade)  
CAS No :1214-39-7  
Substance.

Contains no other components or impurities which will influence the classification of the product.

**4. FIRST AID MEASURES****4.1. Description of first aid measures****Inhalation**

: Call a POISON CENTER or doctor if you feel unwell. Remove to fresh air and keep

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- at rest in a position comfortable for breathing
- Skin contact** : If skin irritation occurs : Get medical advice. Specific treatment (see on this label)  
Wash contaminated clothing before reuse. Wash with plenty of soap and water
- Eye contact** : Rinse cautiously with water for several minutes. Remove contact lenses, if present  
and easy to do. Continue rinsing. If eye irritation persists : Get medical advice.
- Ingestion** : Obtain emergency medical attention. Do NOT induce vomiting. Rinse mouth

**4.2. Most important symptoms and effects, both acute and delayed**

- Symptoms relating to use** : Causes serious eye irritation.  
Causes skin irritation. May cause respiratory irritation.

**4.3. Indication of any immediate medical attention and special treatment needed**

- General information** Never give anything by mouth to an unconscious person. If you feel unwell, seek  
medical advice (show the label where possible).

**5. FIRE-FIGHTING MEASURES****5.1. Extinguishing media**

- Suitable extinguishing media** : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media** : Do not use a heavy water stream.
- Surrounding fires** : Use water spray or fog for cooling exposed containers.

**5.2. Special hazards arising from the substance or mixture**

- Hazardous combustion products** : Under fire conditions, hazardous fumes will be present

**5.3. Advice for fire-fighters**

- Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory  
protection.
- Special procedures** : Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water  
To enter environment..

**6. ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

- For emergency responders** Equip cleanup crew with proper protection.  
Ventilate area
- For non-emergency personnel** : Evacuate unnecessary personnel.

**6.2. Environmental precautions**

- Environmental precautions** : Prevent entry to sewers and public waters. Notify authorities if product enters  
sewers or public waters

**6.3. Methods and material for containment and cleaning up**

- Clean up methods** : On land, sweep or shovel into suitable containers. Minimize generation of dust  
Store away from other materials as

- 6.4. Reference to other sections** : See section 8. Exposure controls/personal protection

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**7. HANDLING AND STORAGE****7.1. Precautions for safe handling****Handling**

Use only outdoors or in a well-ventilated area. Wash thoroughly after handling

Wash thoroughly after handling

**Technical protective measures**

Provide good ventilation in process area to prevent formation of vapour

**Special precautions**

Avoid breathing dust, fume, gas, mist, vapours, spray

**7.2. Conditions for safe storage, including any incompatibilities****Storage**

Keep only in the original container in a cool, well ventilated place.

Keep container Closed when not in use.

**Storage - away from**

Strong bases. Strong acids. Sources of ignition. Direct sunlight., Heat sources

**7.3. Specific end use(s)****Specific end use(s)**

: None.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Exposure controls****Personal protection**

: Avoid all unnecessary exposure.

**• Respiratory protection**

: Wear approved mask

**• Hand protection**

: Wear protective gloves.

**• Skin protection**

: Wear suitable protective clothing.

**• Eye protection**

: Chemical goggles or safety glasses

**• Others**

: When using, do not eat, drink or smoke.

**8.2. Control parameters****Occupational Exposure Limits**

: No data available.

**9. PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

Physical state at 20 °C	: Solid.
Colour	: White powder
Odour	: N/A
Odour threshold	: No data available
pH value	: Not applicable.
Melting point [°C]	: > 237 °C
Decomposition point [°C]	: N/A
Critical temperature [°C]	: N/A
Auto-ignition temperature [°C]	: N/A
Flammability (solid, gas)	: N/A
Flash point [°C]	: N/A
Boiling point [°C]	: N/A
Initial boiling point [°C]	: N/A
Final boiling point [°C]	: N/A
Evaporation rate	: N/A

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Vapor pressure [20°C]	:	N/A
Vapor pressure mm/Hg	:	N/A
Vapor density	:	N/A
Density [g/cm <sup>3</sup> ]	:	N/A
Relative density, gas (air=1)	:	N/A
Relative density, liquid (water=1)	:	N/A
Solubility in water [% weight]	:	N/A
Solubility in water	:	Insoluble
Log Pow octanol / water at 20°C	:	No data available.
Solubility	:	N/A
Viscosity at 40°C [mm <sup>2</sup> /s]	:	N/A

**9.2. Other information**

Explosive properties	:	N/A
Explosion limits - upper [%]	:	N/A
Explosion limits - lower [%]	:	N/A
Oxidizing properties	:	No data available

**10. Stability and reactivity****10.1. Reactivity**

Reactivity	:	Not established.
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**10.2. Chemical stability**

Chemical stability	:	Stable under recommended storage conditions .
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**10.3. Possibility of hazardous reactions**

Hazardous reactions	:	Not established.
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**10.4. Conditions to avoid**

Conditions to avoid	:	Direct sunlight. Extremely high or low temperatures.
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**10.5. Incompatible materials**

Materials to avoid	:	Strong acids. Strong bases.
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**10.6. Hazardous decomposition products**

Products	:	Fumes. Carbon monoxide. Carbon dioxide.
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**11. TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects****Acute toxicity**

• Inhalation	:	Based on available data, the classification criteria are not met
• Dermal	:	Based on available data, the classification criteria are not met
• Ingestion	:	Based on available data, the classification criteria are not met
Corrosion	:	Based on available data, the classification criteria are not met..
Irritation	:	Causes serious eye irritation.

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	Causes skin irritation
	May cause respiratory irritation
<b>Sensitization</b>	: Based on available data, the classification criteria are not met.
<b>Mutagenicity</b>	: Based on available data, the classification criteria are not met.
<b>Carcinogenicity</b>	: Based on available data, the classification criteria are not met.
<b>Toxic for reproduction</b>	: Based on available data, the classification criteria are not met.
<b>STOT-single exposure</b>	: Based on available data, the classification criteria are not met.
<b>STOT-repeated exposure</b>	: Based on available data, the classification criteria are not met..
<b>Aspiration hazard</b>	: Based on available data, the classification criteria are not met.

**12. ECOLOGICAL INFORMATION****12.1. Toxicity**

Toxicity information : Not established..

**12.2. Persistence – degradability**

Persistence - degradability : Biodegradable.

**12.3. Bioaccumulative potential**

Bioaccumulative potential : Not established.

**12.4. Mobility in soil**

Mobility in soil : Not established.

**12.5. Results of PBT and vPvB assessment**

Results of PBT and vPvB assessment : The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.

**12.6. Other adverse effects**

Environmental precautions : Avoid release to the environment.

**13. DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods**

General : Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

**14. TRANSPORT INFORMATION****14.1. Land transport (ADR-RID)**

General information : Not regulated.

**14.2. Sea transport (IMDG) [English only]**

General information : Not regulated.

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### 14.3. Air transport (ICAO-IATA) [English only]

General information : Not regulated.

### 15. REGULATORY INFORMATION

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Safety, health and environmental regulations/legislation specific for the substance or mixture : Ensure all national/local regulations are observed.

REACH Restrictions - Annex XVII : The components of this product are not subject to restrictions.

REACH Authorisation - Annex XIV : The components of this product are not subject to authorization.

#### 15.2. Chemical Safety Assessment

Chemical Safety Assessment : It has not been carried out.

### 16. OTHER INFORMATION

Revision : Revision - See : \*

Abbreviations and acronyms : PBT: persistent, bioaccumulative and toxic.  
vPvB: very persistent and very bioaccumulative

Sources of key data used : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Further information : None

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In accordance with REACH Regulation (CE) N° 1907/2006 and with CLP Regulation (CE) N° 1272/2008

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