
6-Bennzyl Aminopurine Solvent (6BA)

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

Trade name : 6- BENZYL AMINOPURINE SOLVENT (6BA)
Product code PG005
Identification of the product : 6- BENZYL AMINOPURINE SOLVENT (6BA)

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
Web : www.hexonlab.com

2. HAZARDS IDENTIFICATION -DSD**2.1. Classification of the substance or mixture****Classification EC 67/548 or EC 1999/45**

Classification : Xi; R36/38

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

Not Classified

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

Symbol(s) : Xi : Irritant

R Phrase(s)**S Phrase(s)**

: R36 : Irritating to eyes
: S24 : Avoid contact with skin.
: S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
: S35 : This material and its container must be disposed of in a safe way
: S36/37 : Wear suitable protective clothing and gloves
: S51 : Use only in well-ventilated areas.
: S59 : Refer to manufacturer/supplier for information on recovery/recycling

Contains

: Water 6 BA Solvent

6-Bennzyl Aminopurine Solvent (6BA)

Labelling Regulation EC 1272/2008 (CLP)

Not Classified

Hazard pictograms :



Contains : Water- 6BA solvent

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 : Preparation.

Hazardous component(s) : This product is hazardous.

Substance name	Contents	CAS No	EC No	REACH Ref.	Classification
6 BA Solvent	> 0.01 < 1 %	1214-39-7	214-927-5	----	Xn; R22 C; R35 ----- Skin Corr. 1A+ _ H314 Eye Dam 1 _ H318 Acute Tox. 4 (oral) _ H302
Water	> 99 %	7732-18-5	231-791-2	-----	Not classified (DSD/DPD) ----- Not classified (GHS)

4. FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation : Assure fresh air breathing. Allow the victim to rest
Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and. water followed by warm water rinse..
Eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
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 : Not expected to present a significant hazard under anticipated conditions of normal use

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.

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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

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 : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Store away from other materials. Collect spillage..

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

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.
Technical protective measures Provide good ventilation in process area to prevent formation of vapour

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.,

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.

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- Respiratory protection : Wear approved mask.
- Hand protection : Wear protective gloves.
- 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	: Liquid.
Colour	: Colorless
Odour	: Characteristic
Odour threshold	: No data available
pH value	: No data available
Melting point [°C]	: No data available
Decomposition point [°C]	: N/A
Critical temperature [°C]	: No data available
Auto-ignition temperature [°C]	: No data available
Flammability (solid, gas)	: No data available
Flash point [°C]	: No data available
Boiling point [°C]	: No data available
Initial boiling point [°C]	: No data available
Final boiling point [°C]	: No data available
Evaporation rate	: N/A
Vapor pressure [20°C]	: No data available
Vapor pressure mm/Hg	: N/A
Vapor density	: N/A
Density [g/cm ³]	: 1
Relative density, gas (air=1)	: N/A
Relative density, liquid (water=1)	: N/A
Solubility in water [% weight]	: Soluble in water
Solubility in water	: No data available.
Log Pow octanol / water at 20°C	: No data available.
Solubility	: N/A
Viscosity at 40°C [mm ² /s]	: No data available.

9.2. Other information

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

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

Reactivity : Not established.

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.

10.4. Conditions to avoid

Conditions to avoid : Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Materials to avoid : Strong acids. Strong bases.

10.6. Hazardous decomposition products

: Fumes. Carbon monoxide. Carbon dioxide.

11. TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects**

Toxicity information : The product has been not fully tested. The calculated risk has been done under the requirements of the EU regulations

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 : Based on available data, the classification criteria are not met..
- Sensitization : Based on available data, the classification criteria are not met.
- Mutagenicity : Based on available data, the classification criteria are not met.
- Carcinogenicity : Based on available data, the classification criteria are not met
- Toxic for reproduction : Based on available data, the classification criteria are not met.
- STOT-single exposure : Based on available data, the classification criteria are not met..
- STOT-repeated exposure : Based on available data, the classification criteria are not met.
- Aspiration hazard : Based on available data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION**12.1. Toxicity**

Toxicity information : The product has been not fully tested. The calculated risk has been done under the requirements of the EU regulations

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.

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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

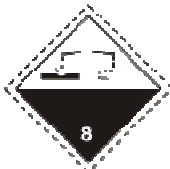
13.1. Waste treatment methods

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

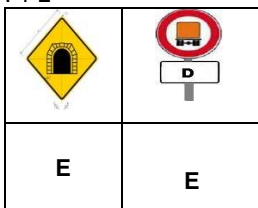
14. TRANSPORT INFORMATION

14.1. Land transport (ADR-RID)

Proper shipping name : 6- Benzyl Aminopurine Solvent (6BA)
UN N° : 1814
H.I. nr : 80
ADR - Class : 8
Labelling - Transport : 8 : Corrosive substance



ADR - Classification code : C5
ADR - Group : II
ADR - Packing instructions : P001
ADR - Limited Quantity : 1 L
ADR - Tunnel code



: E : Passage forbidden through tunnels of category E

14.2. Sea transport (IMDG) [English only]

Proper shipping name : 6- Benzyl Aminopurine Solvent (6BA)
UN N° : 1814
IMO-IMDG - Class or division : 8 : Corrosive substance
IMO-IMDG - Packing group : II

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IMO- IMDG - Packing instructions : P001
IMO-IMDG - Limited quantities : 1 L
IMO-IMDG - Marine pollution : NO
EMS-Nr : F-A S-B

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

Proper shipping name : 6- Benzyl Aminopurine Solvent (6BA)
UN N° : 1814
IATA - Class or division : 8 : Corrosive substance
IATA - Packing group : II
IATA - Passenger and Cargo Aircraft : ALLOWED
- Passenger and Cargo - Packing instruction : 851
- Passenger and Cargo - Maximum Quantity/Packing : 1 L
IATA - Cargo only : ALLOWED
- Cargo only - Packing instruction : 855
- Cargo only - Maximum Quantity/Packing : 30 L
IATA - Limited Quantities : 0.5 L
ERG-Nr : 8 L

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
List of relevant R phrases (heading 3) :
R22 : Harmful if swallowed.
R35 : Causes severe burns.
List of full text of H-statements in section 3 :
H302 : Harmful if swallowed.
H314 : Causes severe skin burns and eye damage.

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Further information

H318 : Causes serious eye damage.
: None.

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

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