6 - FURFURYLAMINOPURINE
MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier
Product form : Substance
CAS No : 525-79-1
Product code : 38243
Synonyms : Kinetin

1.2 Relevant identified uses of the substance or mixture and uses advised against
1.2.1 Relevant identified uses
Industrial/professional use spec : Industrial
For professional use only
Use of the substance/mixture : Laboratory Reagent

1.2.2 Uses advised against
No additional information available

1.3 Details of the manufacturer of the safety data sheet
Techno Pharmchem
Plot No.1022, Modern Industrial Estate,
Bahadurgarh-124507, India
T +91 11 23646422
info@technopharmchem.com

1.4 Emergency telephone number
Emergency number: +91 11 23646422 (9:30am - 5.30pm)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
Classification according to regulation (EC) No. 1272/2008[CLP]
Not classified
Classification according to directive 67/548/EEC[DSD] or 1999/45/EC
Not classified
Adverse physicochemical, human health and environmental effects
No additional information available

2.2 Label elements
Labeling according to regulation (EC) No. 1272/2008[CLP]
Not labeling applicable

2.3 Other hazards
No additional information available

The information contained herein is in good faith but makes no representations as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. We do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.
SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

3.1.   Substances
Name : 6 - FURFURYLAMINOPURINE
CAS-No. : 525-79-1
Full text of R- and H- statements: see section 16

3.2.   Mixtures
Not applicable

SECTION 4: FIRST AID MEASURES

4.1.   Description of first aid measures
First – aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Give oxygen or artificial respiration if necessary. If you feel unwell, seek medical advice.
First – aid measures after skin contact : Wash skin with plenty of water. If skin irritation occurs: get medical advice/attention.
First – aid measures after eye contact : Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. If eye irritation persists: get medical advice/attention.
First – aid measures after ingestion : Rinse mouth out with water. If you feel unwell, seek medical advice.

4.2.   Most important symptoms and effects, both acute and delayed
No additional information available

4.3.   Indication of any immediate medical attention and special treatment needed
No additional information available.

SECTION 5: FIRE FIGHTING MEASURES

5.1.   Extinguishing media
No additional information available

5.2.   Special hazards arising from the substance or mixture
No additional information available

5.3.   Advice for firefighters
No additional information available.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1.   Personal precautions, protective equipment and emergency procedures
6.1.1.   For non-emergency personnel
Emergency procedures : Do not breathe dust.
6.1.2. For emergency responders
No additional information available

6.2. Environmental precautions
Avoid release to the environment.

6.3. Methods and material for containment and cleaning up
Methods for cleaning up: Clear up rapidly by scoop or vacuum.

6.4. Reference to other sections
No additional information available

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling
Precautions for safe handling: Avoid contact with skin and eyes.
Hygiene measures: Wash hands and other exposed area with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any compatibilities
Storage conditions: Store in a dry place. Keep container tightly closed.
Store in a original container.

7.3. Specific end use (s)
No additional information available

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1. Control parameters
No additional information available

8.2. Exposure controls
Hand protection: Protective gloves
Eye protection: Chemical goggles or safety glasses
Skin and body protection: Wear suitable protective clothing
Respiratory protection: Wear appropriate mask

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties
Physical state: Solid
Color: white to yellow crystalline
Odor: odorless
Odor threshold: No data available
<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>pH</td>
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</tr>
<tr>
<td>Relative evaporation rate (butylacetate=1)</td>
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<tr>
<td>Melting Point</td>
<td>267 – 270°C</td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point</td>
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<tr>
<td>Flash point</td>
<td>No data available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available</td>
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<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (Solid, gas)</td>
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</tr>
<tr>
<td>Vapour pressure</td>
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<tr>
<td>Relative vapour density at 20°C</td>
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</tr>
<tr>
<td>Relative density</td>
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<tr>
<td>Solubility</td>
<td>Water: Slightly soluble in water</td>
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<td>Log pow</td>
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<tr>
<td>Viscosity, kinematic</td>
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<tr>
<td>Viscosity, dynamic</td>
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<tr>
<td>Explosive properties</td>
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<td>Oxidizing properties</td>
<td>No data available</td>
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<tr>
<td>Explosive limits</td>
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</tbody>
</table>

**9.2. Other information**

No additional information available

**SECTION 10: STABILITY AND REACTIVITY**

**10.1. Reactivity**

No additional information available

**10.2. Chemical Stability**

Stable under normal conditions

**10.3. Possibility of hazardous reactions**

No additional information available

**10.4. Conditions to avoid**

Direct sunlight. Air contact. Moisture

**10.5. Incompatible materials**

No additional information available

**10.6. Hazardous decomposition products**

No additional information available
SECTION 1: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects
Acute toxicity: Not classified
Skin corrosion/irritation: Not classified
Serious eye damage/irritation: Not classified
Respiratory or skin sensitization: Not classified
Genetic cell mutagenicity: Not classified
Carcinogenicity: Not classified
Reproductive toxicity: Not classified
STOT – single exposure: Not classified
STOT – repeated exposure: Not classified
Aspiration hazard: Not classified

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity
No additional information available

12.2. Persistence and degradability
No additional information available

12.3. Bioaccumulative potential
No additional information available

12.4. Mobility in soil
No additional information available

12.5. Results of PBT and vPvB assessment
No additional information available

12.6. Other adverse effects
No additional information available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods
Product/packaging disposal recommendations: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
SECTION 14: TRANSPORT INFORMATION

14.1 UN number
ADR/RID: - 
IMDG: - 
IATA: - 

14.2 UN Proper shipping name
ADR/RID: Not dangerous goods
IMDG: Not dangerous goods
IATA: Not dangerous goods

14.3 Transport Hazard class(es)
ADR/RID: - 
IMDG: - 
IATA: - 

14.4 Packaging group
ADR/RID: - 
IMDG: - 
IATA: - 

14.5 Environmental hazards
ADR/RID: no 
IMDG Marine pollutant: no 
IATA: no 

14.6 Special precautions for user
No data available

SECTION 15: REGULATORY INFORMATION

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

15.2 Chemical safety Assessment
For this product a chemical safety assessment was not carried out.

SECTION 16: OTHER INFORMATION

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