

**Section 1: Identification**

**Product Name** Kinetin  
**Commercial Name** Not available.  
**Product Use** Not available  
**Restrictions On Use** Not for RX compounding

**Product Code** 30-3209

**Company** PCCA  
9901 South Wilcrest  
Houston, TX 77099  
Phone: 1-800-331-2498  
Fax: 1-800-874-5760

In case of emergency contact:  
**CHEMTREC (24hr) 1-800-424-9300**

**Section 2: Hazard(s) Identification**

**OSHA Haz Com:** Not available

**CFR 1910.1200**

**Signal Word** NON-HAZARDOUS

**Hazard Statement(s)** Not available

**Pictogram(s) or Symbol(s)**

**Precautionary Statement(s):**

**Prevention** Avoid breathing dust/fume/gas/mist/capours/spray. Do not get in eyes., on skin. or on clothing.  
**Response** Not available  
**Storage** Not available  
**Disposal** Not available

**Section 3: Composition/Information on Ingredients**

**Substance/Mixture** Substance  
**Components** Kinetin  
**% By Weight** 100  
**CAS#** 525-79-1  
**Molecular Weight** 215.22 g/mole  
**Chemical Formula** C10-H9-N5-O  
**Synonym(s)** 6-Furfurylaminopurine; N6-Furfuryladenine

**Mixtures**

<b>Name</b>	<b>CAS#</b>	<b>% by Weight</b>	<b>TLV/PEL</b>	<b>LC50/LD50</b>
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**Section 4: First-Aid Measures**

<b>Inhalation</b>	Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Call a physician.
<b>Skin Contact</b>	Wash immediately with plenty of water and soap for at least 15 minutes. Remove contaminated clothing and shoes. Wash contaminated clothes before reuse. Call a physician.
<b>Eye Contact</b>	Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult an ophthalmologist.
<b>Ingestion</b>	Wash out mouth with water provided person is conscious. Call a physician.
<b>Symptoms/Effects</b>	
<b>Acute</b>	Not available
<b>Delayed</b>	Not available
<b>Immediate Medical Attention</b>	Treat symptomatically.

**Section 5: Fire-Fighting Measures****Suitable Extinguishing Media**

foam, dry extinguishing powder, carbon dioxide (CO<sub>2</sub>), water spray jet

**Unsuitable Extinguishing Media**

not available

**Products of Combustion**

toxic fumes

**Firefighters Special Equipment and Precautions**

Wear a self-contained breathing apparatus and chemical protective clothing. Do not inhale explosion and combustion gases. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

**Section 6: Accidental Release Measures**

**Personal Precautions** Avoid generation of dust. Wear breathing apparatus if exposed to vapours/dusts/aerosols. Provide adequate ventilation. **Environmental Precautions** Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Ensure all waste water is collected and treated via a waste water treatment plant. **Further Accidental Release Measures** Avoid generation of dust. Collect in closed and suitable containers for disposal. Clear contaminated areas thoroughly. Ventilate affected area.

**Section 7: Handling and Storage**

**Handling advice** Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation. Avoid prolonged or repeated exposure. Use with adequate ventilation. Storage temperature store at 5°C Keep away from incompatible substances. Keep container tightly closed when not in use.

**Section 8: Exposure Controls/Personal Protection**

<b>Exposure Limits</b>	Not available.
<b>Engineering Controls</b>	Mechanical exhaust required. Safety shower and eye shower.
<b>Personal Protection</b>	<b>Respiratory Protection</b> Wear NIOSH/MSHA or European Standard EN 149 approved respirator. <b>Hand Protection</b> Wear compatible chemical-resistant gloves to prevent skin exposure. <b>Eye Protection</b> Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA. <b>Body Protection</b> Wear compatible chemical-resistant gloves and clothing to prevent skin exposure. <b>Advice on Safe Handling</b> Wash contaminated clothing before reuse. Wear appropriate protective clothing to prevent exposure.

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	White to off-white crystalline powder		
<b>Odor</b>	Not available.		
<b>Odor Threshold</b>	Not available.		
<b>Melting Point</b>	Not available.	<b>pH</b>	Not available.
<b>Freezing Point</b>	Not available.	<b>Vapor Pressure</b>	Not applicable.
<b>Boiling Point/Range</b>	Not available.	<b>Vapor Density</b>	Not available.
<b>Decomposition temperature</b>	Not available.	<b>Viscosity</b>	Not available.
<b>Partition Coefficient: n-octanol/water</b>	Not available.	<b>Evaporation Rate</b>	Not available.
<b>Flash Point</b>	Not available.	<b>Autoignition temperature</b>	Not available.
<b>Flammability</b>	Not available.	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	Not available.
		<b>Upper</b>	Not available.
<b>Solubility(ies)</b>	Not available		
<b>Other</b>	Not available.		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Not available
<b>Chemical Stability</b>	Not available
<b>Hazardous Polymerization</b>	Not available
<b>Conditions to Avoid</b>	incompatible materials
<b>Incompatible Materials</b>	strong oxidizers
<b>Hazardous Decomposition Products</b>	nitrogen oxides (NOx), carbon dioxide(CO <sub>2</sub> ), carbon monoxide

**Section 11: Toxicological Information**

<b>RTECS</b>	Not available
<b>Acute Toxicity</b>	Not available
<b>Skin Corrosion/Irritation</b>	Not available
<b>Serious Eye Damage/Irritation</b>	Not available
<b>Respiratory or Skin Sensitization</b>	Not available
<b>Germ Cell Mutagenicity</b>	Not available
<b>Carcinogenicity</b>	Not available
<b>Reproductive Toxicity</b>	Not available
<b>Routes of Entry</b>	Not available
<b>Symptoms Related to Exposure</b>	Not available

**Potential Health Effects**

Not available

**Target Organ(s)**

Not available

**Section 12: Ecological Information****Ecotoxicity**

Not available

**Persistence and Degradability**

Not available

**Bioaccumulative Potential**

Not available

**Mobility in Soil**

Not available

**Other Adverse Effects**

Not available

**Section 13: Disposal Considerations****Waste Disposal**

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. Dispose of waste according to Kreislaufwirtschafts- and Abfallgesetz(KrW-/AbfG).

**Disposal of Container**

Not available

**Other Considerations**

Not available

**Section 14: Transport Information****DOT Classification**

Not available

**Section 15: Regulatory Information****Regulations**

Not available

**Other**

Not available

**Section 16: Other Information**

GHS Labeling Regulatory List EC1272/08 Regulation (EC) 1272/2008(GHS/CLP) Precautionary Statement P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P262 Do not get in eyes, on skin, or on clothing.