



## Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Methenamine Hippurate USP

30-5273

### Section 1: Identification

**Product Name** Methenamine Hippurate USP  
**Commercial Name** Methinamine Hippurate, Glycine, N-Benzoyl, compd. with 1,3,5,7-tetraazatricyclo[3.3.1.1<sup>3,7</sup>] decane (1:1)  
**Product Use** N/A  
**Restrictions On Use** N/A  
**Product Code** 30-5273  
**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 a hazardous substance or mixture according to Regulation (EC) No 1272/2008.  
**CFR 1910.1200**

**Signal Word** WARNING

**Hazard Statement(s)** N/A

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



**Precautionary Statement(s):**

**Prevention** N/A  
**Response** N/A  
**Storage** N/A  
**Disposal** N/A

### Section 3: Composition/Information on Ingredients

**Substance/Mixture** Substance  
**Components** Methenamine Hippurate  
**% By Weight** N/A  
**CAS#** 5714-73-8  
**Molecular Weight** 319.36  
**Chemical Formula** C<sub>15</sub>H<sub>21</sub>N<sub>5</sub>O<sub>3</sub>  
**Synonym(s)** Glycine, N-benzoyl, compd. with 1,3,5,7- tetraazatricyclo [3.3.1.1<sup>3,7</sup>] decane (1:1)

#### Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Methenamine Hippurate	5714-73-8	N/A	N/A	N/A

**Section 4: First-Aid Measures**

<b>Inhalation</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<b>Skin Contact</b>	Wash off with soap and plenty of water.
<b>Eye Contact</b>	Flush eyes with water as a precaution.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water.
<b>Symptoms/Effects</b>	
<b>Acute</b>	N/A
<b>Delayed</b>	N/A
<b>Immediate Medical Attention</b>	
N/A	

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

Use water spray, alcohol-resistant foam, dry chemical, carbon dioxide.

**Unsuitable Extinguishing Media**

N/A

**Products of Combustion**

N/A

**Firefighters Special Equipment and Precautions**

In case of fire, watch out for the formation of toxic smoke and gases. Wear self-contained respiration equipment. Prevent contact with skin and eyes.

**Section 6: Accidental Release Measures**

Personal precautions: Wear chemical safety goggles, rubber boots, and heavy rubber gloves. Accidental Release Measures: Avoid dust formation. Avoid breathing vapours, mist, or gas.

**Section 7: Handling and Storage**

Handling: Use appropriate PPEs. Avoid contact with skin and eyes. Storage: Keep container tightly closed in a dry and well-ventilated place. Store in cool place. Store in accordance with information listed on the product insert.

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

<b>Exposure Limits</b>	N/A
<b>Engineering Controls</b>	N/A
<b>Personal Protection</b>	Eye/Face Protection: Use equipment for eye protection tested and approved under appropriate, government standards such as NIOSH (US) or EN 166(EU). Skin 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. Body Protection: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Respiratory Protection: Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	White powder		
<b>Odor</b>	N/A		
<b>Odor Threshold</b>	N/A		
<b>Melting Point</b>	105-110C	<b>pH</b>	4.0-4.5
<b>Freezing Point</b>	N/A	<b>Vapor Pressure</b>	N/A
<b>Boiling Point/Range</b>	N/A	<b>Vapor Density</b>	N/A
<b>Decomposition temperature</b>	N/A	<b>Viscosity</b>	N/A
<b>Partition Coefficient: n-octanol/water</b>	N/A	<b>Evaporation Rate</b>	N/A
<b>Flash Point</b>	N/A	<b>Autoignition temperature</b>	N/A
<b>Flammability</b>	N/A	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	N/A
		<b>Upper</b>	N/A
<b>Solubility(ies)</b>	Soluble in water		
<b>Other</b>	N/A		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	N/A
<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Hazardous Polymerization</b>	N/A
<b>Conditions to Avoid</b>	Due to lack of data the classification is not possible.
<b>Incompatible Materials</b>	Oxidizing agents
<b>Hazardous Decomposition Products</b>	N/A

**Section 11: Toxicological Information**

<b>RTECS</b>	N/A
<b>Acute Toxicity</b>	Harmful if swallowed.
<b>Skin Corrosion/Irritation</b>	Due to lack of data the classification is not possible
<b>Serious Eye Damage/Irritation</b>	Due to lack of data the classification is not possible
<b>Respiratory or Skin Sensitization</b>	Due to lack of data the classification is not possible
<b>Germ Cell Mutagenicity</b>	Due to lack of data the classification is not possible. Data from germ cell mutagenicity tests were not found.
<b>Carcinogenicity</b>	Due to lack of data the classification is not possible.
<b>Reproductive Toxicity</b>	Due to lack of data the classification is not possible. IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
<b>Routes of Entry</b>	N/A
<b>Symptoms Related to Exposure</b>	Due to lack of data the classification is not possible



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### Potential Health Effects

Due to lack of data the classification is not possible

### Target Organ(s)

Due to lack of data the classification is not possible

## Section 12: Ecological Information

### Ecotoxicity

No Eco toxicity data noted for the ingredient

### Persistence and Degradability

No data is available on the degradability of this product

### Bioaccumulative Potential

This substance/mixture contains no components considered to be either persistent, bio accumulative and toxic (PBT), or very persistent and very bio accumulative (vPvB) at levels of 0.1% or higher. GHS HAZARD.

### Mobility in Soil

N/A

### Other Adverse Effects

N/A

## Section 13: Disposal Considerations

### Waste Disposal

Offer surplus and non-recyclable solutions to a licensed disposal company.

### Disposal of Container

N/A

### Other Considerations

N/A

## Section 14: Transport Information

### DOT Classification

Not controlled. Not regulated as a dangerous good. Not regulated as a hazardous material by DOT.

## Section 15: Regulatory Information

### Regulations

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006. Chemical safety assessment For this product a chemical safety assessment was not carried out. This SDS was prepared in accordance with 29 CFR 1910.1200 and Regulation (EC) No.1272/2008

### Other

N/A

## Section 16: Other Information

The above information is believed to be correct but does not purport to be complete and should be used only as guide. The burden of safe use of this material rests entirely with the user.