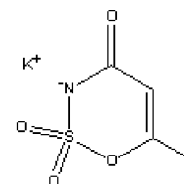


# AERCHEM, inc

320 N. Walnut St.  
Bloomington, IN 47404  
812.334.9996  
812.334-1960 FAX  
<http://www.aerchem.com>

## Material Safety Data Sheet

Section 1. Product and Identification		
Common name:	<b>Acesufame K</b>	
Synonyms:	6-Methyl-1,2,3-Oxathiazin-4 (3H)-One-2,2-Dioxide, Potassium Salt	
Molecular formula:	<b>C<sub>4</sub>H<sub>5</sub>KNO<sub>4</sub>S</b>	
CAS #:	N/A	
In case of emergency:		
Chemtrec (24hr)	(800) 424-9300	
Supplier:	AerChem Inc. 320 N. Walnut St. Bloomington, IN 47404 U.S.A..	phone: (812) 334-9996 fax: (812) 334-1960 <a href="http://www.aerchem.com">http://www.aerchem.com</a>



### Section 2. Composition and Informaion on Ingredients

Name	CAS #	% by Weight
Aceulfame K	N/A	100

<b>Toxicological Data on Ingredients</b>	Aceulfame K rat (LD50): 891 mg/kg
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### Section 3. Hazards Identification

<b>Potential Acute Health Effects</b>	The toxicological properties of this material have not been investigated. Use appropriate procedures to prevent opportunites for direct contact with the skin or eyes and to prevent inhalation. <b>CARCINOGENIC EFFECTS:</b> Not Available. <b>MUTAGENIC EFFECTS:</b> Not Available. <b>TERATOGENIC EFFECTS:</b> Not Available.
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### Section 4. First Aid Measures

<b>Eyes</b>	Immediately flush with water for at least 15 minutes, holding eye open. Obtain Medical attention if irritation persists.
<b>Skin</b>	Wash conatminated skin thoroughly with soap and water. Remove contaminated clothing. Seek medical attention if irritation persists. Wash clothes before reuse.

<b>Ingestion</b>	Rinse mouth with water. DO NOT induce vomiting. If conscious give victim 250ml water to drink. Never give unconscious person anything by mouth. Seek medical attention.
<b>Inhalation</b>	Move victim to fresh air. Give artificial respiration if not breathing. Seek medical attention.

<b>Section 5. Fire-Fighting Measures</b>	
<b>Extinguishing media:</b>	Standard media such as powder, foam or water are suitable.
<b>Special Hazards</b>	N/A
For the protection of firefighters, the standard breathing apparatus should be used.	

<b>Section 6. Accidental Release Measures</b>	
	Wearing respiratory protection is recommended.
<b>Methods for clean-up:</b>	After spillage or leakage remove the waste in dry form if possible, otherwise flush with plenty of cold water.

<b>Section 7. Handling and Storage</b>	
<b>Handling:</b>	If appropriate, technical measures should be taken to dispose of dust by ventilation or vacuum cleaning. Avoid excess dust
<b>Storage:</b>	Store in cool dry place. Suitable containers include: Glass, Stainless Steel, Polypropylene, and HD Polyethylene
<b>Unsuitable containers:</b>	Iron, Zinc, Aluminum

<b>Section 8. Exposure Controls / Personal Protection</b>	
	In case of raising dust, the use of breathing protection is recommended. Also, Rubber gloves and Safety goggles.

<b>Section 9. Physical and Chemical Properties</b>	
Form	crystalline powder
Molecular weight	202.2
Color	White
Odor	Odorless
pH Value	2.2
Melting Point	130°C
Flash Point	203°C
Explosion Prop.	No explosion properties known
Buld Density	1.69 g/cubic cm
Solubility in water	565 % m/m @ 20°C

**Section 10. Stability and Reactivity**

Stable.

Avoid open flame.

**Section 11. Toxicological Information**

This product is not toxic and does not contain ingredients which can be considered as such.

**Section 12. Disposal**

Dispose of in accordance to local laws and regulations.

**Section 13. Transport and Regulatory Information**

This product is not classified as dangerous goods according to international regulations for transport, nor is it a DOT regulated substance.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. AerChem, Inc. Shall not be held liable for any damage resulting from handling or from contact with the above product.