

## Tetrahydrocurcuminoids

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	<b>1. Product Identification</b>
<b>Synonyms:</b>	Tetrahydrocurcuminoids
<b>CAS No.:</b>	36062-04-1
<b>INCI Name:</b>	Tetrahydrodiferuloylmethane

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	<b>2. Physical and Chemical Properties</b>
<b>Appearance:</b>	Crystalline powder
<b>Color:</b>	Off white to cream white
<b>Odor:</b>	Characteristic
<b>Solubility in water:</b>	Insoluble
<b>Solubility other:</b>	Slightly soluble in alcohol
<b>Melting Point:</b>	85 – 100°C

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	<b>3. Stability and Reactivity</b>
<b>Chemical Stability:</b>	Stable under normal conditions
<b>Incompatibility:</b>	Strong oxidizing agents
<b>Hazardous Decomposition:</b>	Carbon monoxide and carbon dioxide

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	<b>4. Handling and Storage</b>
<b>Storage conditions:</b>	Store in cool dry place, protect from light.
<b>Normal handling precautions:</b>	Keep free from bacterial contamination.

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	<b>5. Accidental Release Measures</b>
<b>Steps to be taken in case material is released or spilled:</b>	Sweep up and dispose of normally.

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	<b>6. Exposure Controls &amp; Personal Protection</b>
<b>Eye Protection:</b>	Safety goggles
<b>Protective Gloves:</b>	Chemical resistant gloves.
<b>Respiratory Protection:</b>	Appropriate dust mask.

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	<b>7. Hazards Identification</b>
<b>General:</b>	Non-toxic
<b>Eye Contact:</b>	Slight eye irritant...wash out with plenty of water and see medical advise if irritation persists.
<b>Skin Contact:</b>	Non-irritating and non-sensitizing...wash off with soap and water
<b>Inhalation:</b>	No harmful data reported...move to fresh air if needed.
<b>Ingestion:</b>	No harmful data reported...wash out of mouth with water. Get medical attention if large quantities are consumed.

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## 7. Hazards Identification (con't)

**Extinguishing Media:** Not a fire hazard  
**Fire and Explosion Hazards:** Not a fire or explosion hazard

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## 8. Toxicological / Ecological Information

**Mobility:** Free flowing Powder  
**Degradability :** Not established  
**Accumulation:** No known adverse bioaccumulation and biomagnifications  
**Short and long term effect of ecotoxicity:** No known ecological effect

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## 9. Disposal Considerations

Dispose of in accordance with Federal, State and Local regulations.

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### Disclaimer:

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