

**Material Safety Data Sheet**  
**Sodium Hydrogen Diacetate**

Version .00

Revision Date 16.01.2007



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**1. Identification of the substance/preparation and of the company/undertaking**

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<b>Trade name</b>	<b>Sodium Hydrogen Diacetate</b>
<b>Synonyms</b>	<b>Sodium Hydrogen Diacetate, Sodiium Diacetate, Acetic Acid dimer, Sodium Salt, Sodium Acetate Acid, Sodium Acid Acetate</b>
<b>Company</b>	<b>Hitech Chemicals</b>

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**2. Composition/information on ingredients**

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<b>Other data</b>	<i>Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC.</i>
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**3. Hazards identification**

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*The product does not need to be labelled in accordance with EC directives or respective national laws.*

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**4. First aid measures**

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<b>Inhalation</b>	<i>Move to fresh air in case of accidental inhalation of vapours. If breathing is irregular or stopped, administer artificial respiration. Consult a physician.</i>
<b>Skin contact</b>	<i>Wash off with plenty of water. Wash contaminated clothing before re-use. Consult a physician.</i>
<b>Eye contact</b>	<i>Rinse immediately with plenty of water for at least 15 minutes. Remove contact lenses. Call a physician immediately.</i>

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**Ingestion** Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

### 5. Fire-fighting measures

**Suitable extinguishing media** Water spray, Dry powder, Alcohol-resistant foam

**Specific hazards during fire fighting** Do not allow run-off from fire fighting to enter drains or water courses.

**Special protective equipment for fire-fighters** In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

### 6. Accidental release measures

**Personal precautions** Use personal protective equipment.

**Environmental precautions** Prevent product from entering drains.

**Methods for cleaning up** Shovel into suitable container for disposal.

### 7. Handling and storage

#### Handling

**Safe handling advice** Wear personal protective equipment. Avoid dust formation. Do not breathe vapours/dust.

#### Storage

**Requirements for storage areas and containers** Keep containers tightly closed in a cool, well-ventilated place.

### 8. Exposure controls / personal protection

#### Components with workplace control parameters

**NATIONAL OCCUPATIONAL EXPOSURE LIMITS**

**EUROPEAN OCCUPATIONAL EXPOSURE LIMITS**

Contains no substances with occupational exposure limit values.

#### Engineering measures

Provide sufficient air exchange and/or exhaust in work rooms.

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### Personal protective equipment

<b>Respiratory protection</b>	In case of insufficient ventilation wear suitable respiratory equipment.
<b>Hand protection</b>	gloves suitable for permanent contact: Material: butyl-rubber Break through time: 4 h Material thickness: 0.5 mm unsuitable gloves Material: Polyvinylchloride, leather, nitrile rubber/nitrile latex, natural rubber/natural latex
<b>Eye protection</b>	Safety glasses with side-shields
<b>Skin and body protection</b>	protective suit, Safety shoes
<b>Hygiene measures</b>	Wash hands before breaks and immediately after handling the product.
<b>Protective measures</b>	General industrial hygiene practice.

### 9. Physical and chemical properties

<b>Form</b>	solid
<b>state of matter</b>	solid
<b>Colour</b>	white
<b>Odour</b>	vinegar-like
<b>pH</b>	5; acidic
<b>Melting point/range</b>	183 °C
<b>Water solubility</b>	soluble
<b>Solubility in other solvents</b>	Medium: methanol; soluble

### 10. Stability and reactivity

<b>Materials to avoid</b>	Oxidizing agents, water
<b>Hazardous reactions</b>	Avoid moisture. Stable

### 11. Toxicological information

<b>Further information</b>	No data is available on the product itself.
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**12. Ecological information**

**Ecotoxicity effects**

**General advice**                      *There is no data available for this product.*

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**13. Disposal considerations**

**Product**                                *Dispose of in accordance with local regulations.*

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**14. Transport information**

**Further Information**                *Not classified as dangerous in the meaning of transport regulations.*

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**15. Regulatory information**

**Labelling**

**Regulatory base**                      *1999/45/EC*

**Additional advice**                    *The product does not need to be labelled in accordance with EC directives or respective national laws.*

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**16. Other information**

*This MSDS summarises at the date of issue our best knowledge of the health, safety and environmental hazard information related to the product, and in particular how to safely handle, use, store and transport the product in the workplace. Since we cannot anticipate or control conditions under which the product may be handled, used, stored or transported, each user must, prior to usage, review this MSDS in the context of how the user intends to handle, use, store or transport the product in the workplace and beyond, and communicate such information to all relevant parties. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.*

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*The MSDS was created by:*

*The MSDS was approved by:*