

# Safety Data Sheet

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Issue date: 19/08/2002  
Number: UDY22

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

**Product name:** UNIDYME® 22

**Company :** Arizona Chemical  
Vigo Lane  
CHESTER - LE - STREET  
Durham DH3 2RB  
UK  
Phone: +44 191 411 3200; Fax: +44 191 410 9391

**Emergency Tel :** +44 1865 407 333

**Intended use:** Chemical intermediate used for manufacture of industrial products.

## 2. Composition/Information on ingredients

**Composition:** Dimer fatty acids

Chemical name	CAS no.	EINECS no.	Symbol	%WT
Dimer fatty acids	61788-89-4	NLP: 500-148-0		

## 3. Hazards Identification

**Effects of (over)exposure:** Slight irritation

### Symptoms of (over)exposure

- **Inhalation:** Vapours may cause irritation
- **Skin contact:** Prolonged contact may cause localised irritation
- **Eye contact:** Mildly irritating to eyes
- **Ingestion:** May cause some irritation.

## 4. First-Aid Measures

**Skin contact:** Wash with soap and water

**Eye contact:** Rinse immediately with plenty of water

**Ingestion:** Rinse mouth with water.

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## 5. Fire-Fighting Measures

### Extinguishing media

- **Suitable:** Powder, carbon dioxide, foam, watermist (only large amounts)

### Hazardous thermal decomposition and combustion products

- In case of fire toxic fumes will be formed

### Protection of firefighters

- Wear protective clothing and use self-contained breathing apparatus

## 6. Accidental Release Measures

**Personal precautions:** Put on adequate protective equipment

**Environmental precautions:** Keep away from drains, surface-water, ground-water and soil

**Methods for cleaning up:** Collect as much as possible in a container for disposal. Cover the remainder with inert absorbent. Disposal according to local regulations

## 7. Handling and Storage

**Handling:** Avoid contact with eyes

**Storage:** Direct sunshine should be avoided.

## 8. Exposure Controls/Personal Protection

Chemical name	TLV*		MAC**		R-phrases
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Dimer fatty acids					None
Not applicable					

\* ) ACGIH 1995-1996

\*\* ) The Netherlands-1995

**Respiratory protection:** Suitable respiratory equipment in case of insufficient ventilation.

**Hand protection:** Protective gloves PVC

**Eye protection:** Safety goggles

**Skin and body protection:** Suitable protective clothing

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## 9. Physical and Chemical Properties

- |                            |                                |
|----------------------------|--------------------------------|
| - Appearance               | viscous Liquid                 |
| - Autoignition temperature | Not known                      |
| - Boiling point            | > 200 °C                       |
| - Colour                   | Amber                          |
| - Explosion properties     | Not applicable                 |
| - Flash point              | > 200 °C                       |
| - Odour                    | Faint odour                    |
| - pH                       | Not applicable                 |
| - Density                  | 950 kg/m <sup>3</sup> , (20°C) |
| - Solubility in water      | Insoluble                      |
| - Vapour density           | Not applicable                 |
| - Viscosity                | 970 cSt (25°C)                 |

## 10. Stability and Reactivity

- |                                   |  |
|-----------------------------------|--|
| Conditions to avoid:              | Excessive heating. Direct sunshine should be avoided.. |
| Materials to avoid:               | No data available                                      |
| Hazardous decomposition products: | Not known  |

## 11. Toxicological Information

### Routes of exposure

- |                 |  |
|-----------------|--|
| - Inhalation:   | Vapours may cause irritation                     |
| - Skin contact: | Prolonged contact may cause localised irritation |
| - Eye contact:  | Mildly irritating to eyes                        |
| - Ingestion:    | Oral-Rat LD50 > 20 g/kg                          |

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## 12. Ecological Information

- No data available

**Mobility:** Not known.

**Persistence and degradability:** Not known

**Bioaccumulation:** Not known

**Ecotoxicity:** Not known

## 13. Disposal Considerations

**Methods of disposal:** Take local authorities advice with handling of waste. Do NOT discharge into drains. Empty packaging / drums should be taken for recycling, recovery or disposal through a suitable qualified or licensed contractor. Care should in any case be taken to ensure compliance with EC, national and local regulations.

**Danger(s):**

## 14. Transport Information

**Classification**

- Not classified

## 15. Regulatory Information

**EU classification** Not classified

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**Risk-phrases:**

**Safety-phrases:**

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**16. Other Information****Other information** WGK = 1 (Kenn-Nr. 692)**Date of preparation:** 2000 - 05 - 02**Replaces SDS dated:****Framer:** **Product Regulatory Affairs**  
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