

# Material Safety Data Sheet

## According to 91/155 EC

Printing date 20.05.2003

Reviewed on 19.05.2003

### 1 IDENTIFICATION OF SUBSTANCE:

**- Product details:**

**- Trade name:** ORDYL ALPHA 900 Serie - MEGA PART Nos: 500-021 /500-024 /500-055 /500-057/ 500-171

**- Manufacturer/Supplier:**

**Supplier:**

ELGA EUROPE Srl

Via della Merlata, 8

I-20014 NERVIANO - MILANO Tel: +39-0331-586.947

Manufacturer: Fax: +39-0331-587.751

TOK ITALIA SpA

Via C. Chiesa, 30

I-20010 POGLIANO MIL. - MILANO

**UK Supplier:**

MEGA ELECTRONICS LTD.,

Mega House, Grip Industrial Estate,

Linton, Cambridge. United Kingdom.

CB21 4XN

Tel: +44 (0) 1223 893900

Fax: +44(0) 1223 893894

email: sales@megauc.com

**- Informing department:** Product safety department.

### 2 COMPOSITION/DATA ON COMPONENTS:

**- Chemical characterization**

**- Description:** Mixture of the substances listed below with harmless additions.

**- Dangerous components:** Not Applicable

**- Additional information** Acrylic monomer and polymer mixture.

### 3 Hazards identification

**- Hazard designation:** Not Applicable

**- Information pertaining to particular dangers for man and environment** void

**- Classification system**

The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

### 4 First aid measures

**- After inhalation** Supply fresh air.

**- After skin contact** Wash immediately with water and soap

**- After eye contact** Rinse opened eye for several minutes under running water.

**- After swallowing** In case of persistent symptoms consult doctor.

### 5 Fire fighting measures

**- Suitable extinguishing agents**

CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

**- Protective equipment:** Put on breathing apparatus.

### 6 Accidental release measures

**- Person-related safety precautions:** Not required.

**- Measures for environmental protection:** No special measures required.

**- Measures for cleaning/collecting:** Dispose of contaminated material as waste according to item 13.

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### 7 Handling and storage

- **Handling**
- **Information for safe handling:** Avoid contact with eyes, skin and clothes
- **Information about protection against explosions and fires:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and containers:**  
Store in cool location.  
Open only under good fluorescent or equivalent yellow safelight
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
Store container in a well ventilated position.  
Protect from heat and direct sunlight.  
Protect from the effects of light.
- **Storage class**
- **Class according to regulation on inflammable liquids:** Void

### 8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**  
Keep away from foodstuffs, beverages and food.  
Take off immediately all contaminated clothing  
Wash hands during breaks and at the end of the work.  
Avoid contact with the eyes and skin.
- **Breathing equipment:** Not required.
- **Protection of hands:** Protective gloves.
- **Eye protection:** Gauze goggles

### 9 Physical and chemical properties:

- |  |                              |
|--|------------------------------|
| - <b>Form:</b>                                     | Solid.                       |
| - <b>Colour:</b>                                   | Dark green                   |
| - <b>Odour:</b>                                    | Characteristic               |
| - <b>Change in condition</b>                       |                              |
| <b>Melting point/Melting range:</b> Not determined |                              |
| <b>Boiling point/Boiling range:</b> Not determined |                              |
| - <b>Flash point:</b>                              | > 100°C                      |
| - <b>Self-inflammability:</b>                      | Product is not selfigniting. |
| - <b>Danger of explosion:</b>                      | Product is not explosive.    |
| - <b>Density</b>                                   | Not determined               |
| - <b>Solubility in / Miscibility with</b>          |                              |
| <b>Water:</b>                                      | Unsoluble                    |

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<b>- Solvent content:</b>	
<b>Organic solvents:</b>	0.0 %
<b>Water:</b>	0.0 %

### 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.  
Use under W (Tungsten) or yellow light
- **Dangerous reactions** No dangerous reactions known
- **Dangerous products of decomposition:** No dangerous decomposition products known

### 11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritant effect.
- **Sensitization:** No sensitizing effect known.
- **Additional toxicological information:**  
The material is not subject to classification according to EC lists in the last version.  
Skin or eye contact with uncured photopolimer, vapour or vapour condensate may result in skin, eye or upper respiratory tract irritation.  
Vapours from lamination process may cause temporary respiratory irritation.  
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### 12 Ecological information:

- **General notes:** Not known to be hazardous to water.

### 13 Disposal considerations

- **Product:**
- **Recommendation**  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID-GGVSE Class:** -
- **Designation of goods:**
- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** No

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**- Air transport ICAO-TI and IATA-DGR:**  
**- ICAO/IATA Class:** -

## 15 Regulatory information

- Designation according to EC guidelines:**  
*The product has been classified and labelled in accordance with EC Directives / Ordinance on Hazardous Materials (GefStoffV)*
- National regulations**
- Classification according to VbF:** Void

## 16 Other information:

*These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

- Department issuing data specification sheet:** Environment protection department.
- Contact:** ..... Mega Electronics Ltd., +44 (0) 1223 893900 (updated 06/10)

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