

**MATERIAL SAFETY DATA SHEET**  
According to Regulation (EEC) nº 1907/2006

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Trade name:** Controlphyt Si  
**Chemical family:** Prepared based on inorganic compounds of silicon and potassium  
**Manufactured by:** Agritecno Fertilizantes, S.L.  
Plaza Alcalde Domingo Torres 3º 1º  
46020 VALENCIA  
Tel. /Fax: 96 339 11 84  
[www.agritecnofertilizantes.com](http://www.agritecnofertilizantes.com)  
**Primary use:** For more details to consult the specification sheet.  
**Emergency telephone number:**  
Instituto Nacional de Toxicología  
91 562 04 20  
Agritecno Fertilizantes S.L.  
96 339 11 84

**2. HAZARDS IDENTIFICATION**

**NOT DANGEROUS PREPARED**

This product is not classified as a dangerous substance.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Inorganic compounds of silicon

Inorganic compounds of potassium

**4. First aid measures**

**Eye:** Flush with copious amounts of water for at least 15 min. Seek medical care if irritation develops.  
**Ingestion (swallowing):** Rinse mouth with cool water, make victim drink water. Do not induce vomiting.  
**Inhalation (breathing):** N/A  
**Skin:** Wash off immediately with soap and water. Wash contaminated clothing before re-using.

#### 5. Fire fighting measures

**Extinguishing media:** None.  
**Special fire fighting procedures:** None.  
**Flammable properties:** Not flammable.  
**Protection against the fire and the explosions:** None.

#### 6. Accidental release measures

**Method of cleanliness:** Use rubber gloves, safety goggles. Collect as much spilled material as possible and place in a waste disposal. Wash away residue with water.

#### 7. Handling and storage

**Handling:** Follow the usual rules for hygiene, do not eat or drink in the vicinity. Avoid contact with eyes and skin. Wear personal protection equipment.  
**Storage:** Store product in its original packaging in a dry, well ventilated place, away from sunlight and substances constituting a fire hazard.

#### 8. Exposure controls/personal protection

**Respiratory:** Observe all precautionary measures regarding handling of chemical substances.  
**Hands:** Use appropriate gloves.  
**Skin:** Observe all precautionary measures regarding handling of chemical substances.  
**Eye:** Protect eyes/face.

#### 9. Physical and chemical properties

**Appearance:** Dark colored liquid.  
**Color:** More or less dark brown.  
**pH:** 11-11,5  
**Other information:** None relative to safety.

#### 10. Stability and reactivity

**Chemical stability:** Stable under the recommended storage and handling conditions.  
**Conditions to avoid:** None.  
**Incompatible materials:** None.  
**Hazardous decomposition products:** None.

#### 11. Toxicological information

**Toxicity:** This product is not considered toxic, irritating or corrosive.

**12. Ecological information**

**Ecotoxicity:** This product is not considered dangerous for the environment.  
**Persistence / degradability:** N/A

**13. Disposal considerations**

**Elimination:** Dispose of according to local regulations.

**14. Transport information****Ground transportation**

<b>ADR Class:</b> not restricted	<b>ADR article N°--</b>
<b>RID Class:</b> not restricted	<b>RID N°:</b> N/A
<b>Hazard ID N°:</b> none	<b>Substance ID N°:</b> none
<b>TREM File:</b> N/A	<b>UN N°:</b> none
<b>Correct shipping denomination:</b> N/A	

**Sea transportation**

<b>IMO/IMDG Code:</b> not restricted	<b>Class:</b> not restricted
<b>Packaging group:</b> none	<b>UN N°:</b> none
<b>EMS:</b> N/A	<b>MFAG:</b> N/A
<b>Correct shipping denomination:</b> N/A	

**Air transportation**

<b>IATA/ICAO-DGR:</b> not restricted	<b>UN N°:</b> none
<b>Class:</b> not restricted	<b>Packaging group:</b> none

### 15. Regulatory information

Marked according to the ordinance of dangerous substances, included the community directives (67/548/CEE and 1999/45/CEE).

**Labelled according to Regulation EC:** N/A

**Symbol:** N/A

**R - Phrases:** N/A

**S - Phrases:**

- S2- Keep out of the reach of children.
- S13- Keep away from food, drink and animal feedingstuffs.

### 16. Other information

**Data entered:** 01/2014

**Approved by:** Technical department.

This data sheet is a supplement to the technical data sheet. The information provided is based on the state of our knowledge to date with regards to this product. This information is given in good faith, although without warranty. It is the user's responsibility to verify these data under their own operating conditions to determine whether the product is suitable for their particular purposes.