

# ARCILLA AMARILLA

## FICHA DE SEGURIDAD

### 1. Identification of substance and company:

**Trade name** Arcilla amarilla

**Manufacturer / Supplier**

Gran Velada.S.L  
Pol. Montecillo, Nave 3D, 50520 Magallón, Zaragoza - España  
Telf. 976867474  
www.granvelada.com

### 2. Hazards identification:

**Hazard designation** : None

**Health/Environmental Hazard** : None anticipated under normal conditions

**HMIS Rating System**

■ Health Hazard: 0

■ Flammability Hazard: 0

■ Physical Hazard: 0

□ Personal Protection: X

### 3. Composition / Data on components:

**Identification name** : Illite **Composition** : Natural clay  $\geq 99.9\%$

**CAS number** : 12173-60-3 **Chemical structure** :  $K_{0.8-0.9}(Al,Fe,Mg)_2(Si,Al)_4O_{10}(OH)_2$

**Hazardous components** : not applicable

### 4. First aid measures:

**General information** : No special measures required

**After skin contact** : No first aid is normally needed

**After eye contact** : Rinse for several minutes under running water

**After Ingestion** : No first aid is normally needed;

If symptom persist, seek medical help

**After inhalation** : Supply fresh air; If symptom persist, seek medical help

### 5. Fire fighting measures:

**Suitable extinguishing agents** : Use fire fighting measures that suit the environment

**Protective equipment** : No special measures required

### 6. Accidental realise measures:

**Person-related safety precautions** : Avoid causing dust

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

**Measures for cleaning/collecting** : Collect mechanically; With small spill, collect via broom

### 7. Handling / Storage:

**Information for safe handling** : Avoid high dust concentrations

**Storage** : Keep in dry conditions and avoid direct light

**8. Exposure controls / Personal protection:**
**Personal protective equipment:**

- |                        |   |
|------------------------|---|
| - Breathing protection | : General Ventilation should be adequate for Normal Use<br>If necessary, respiratory protection can be used |
| - Skin Protection      | : None Needed for Normal Use<br>If necessary, PVC/PE gloves, Protective clothing can be used                |
| - Eye protection:      | : None Needed for Normal Use<br>If necessary, safety glasses or goggles can be used                         |

**9. Physical and chemical properties:**

<b>Form</b>	: Powder	<b>Color</b>	: Yellow
<b>Odour</b>	: Odourless	<b>Solubility</b>	: Insoluble in oil or water
<b>Density</b>	: 2.6g/ml	<b>Flash point</b>	: Not applicable
<b>pH in water (solution 20%)</b>	: 6.5 ± 0.7	<b>Danger of explosion</b>	: Nonexplosive, Noncombustible.

**10. Stability and reactivity:**

<b>Stability</b>	: Stable at normal use conditions
<b>Hazardous reactions</b>	: The material is not reactive. No hazardous reactions known
<b>Hazardous Decomposition Products</b>	: No hazardous decomposition products known

**11. Toxicological information:**

<b>Patch test</b>	: Not irritating to the skin
<b>Toxicological risk certificate</b>	: No risk for the human health

**12. Ecological information:**

The material has no negative effect to the environment

**13. Disposal considerations:**

No special measures required

**14. Transport information:**

*US DOT, IATA, IMO, ADR:*

**14.1 U.S. Department of Transportation (DOT) Shipping Regulations:**

*This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as follows.*

<b>UN Identification Number:</b>	Non-Regulated Material
<b>Proper Shipping Name:</b>	None
<b>Hazard Class Number and Description:</b>	None
<b>Packing Group:</b>	None
<b>DOT Label(s) Required:</b>	None
<b>North American</b>	
<b>Emergency Response Guidebook Number:</b>	None
<b>RQ Quantity:</b>	None

**15. Regulatory information:**

No special measures required

**16. Additional information:**

This data is based on our present knowledge, our experience and reliable sources.

However, it shall not constitute a guarantee for any specific product features and