

# EU - Safety Data Sheet

Trade Name:

**SOLIDRY**

Seller:

**DERYCK FELL**



## 1. Characteristics

### 1.1 Chemical Characteristics

Blend of 96.5% of Portland cement and lime, CAS CEM 266-043-4, coated with 3,5% SOLIDRY concentrate with a determined content of alcyamines and dimethyl ammonia chloride CAS No. 61789-80-8, polyacrylates and reactants.

- 1.2 **Form:** Powder  
1.3 **Colour:** light grey.  
1.4 **Odour:** typical lime , slightly ammonia

## 2. Physical and safety-technical data

- |   |                     |                             |
|---|---------------------|-----------------------------|
| 2.1 <b>Change in physical state:</b> solidification/melting point |                     | <120°C                      |
| 2.2 <b>Density</b> (at 20°C)                                      |                     | 2.8 – 3.2 g/cm <sup>3</sup> |
| 2.3 <b>Vapour pressure</b> (at 20°C)                              |                     | n/a                         |
| 2.4 <b>Viscosity</b> (at 50°C)                                    |                     | n/a                         |
| 2.5 <b>Solubility in water</b>                                    | dispersable/mixable | 100%.                       |
| 2.6 <b>pH-value</b> (at 1,0 g/lit. H <sub>2</sub> O)              |                     | 6.0 – 8-0                   |
| 2.7 <b>Flash point</b>  |                     | n/a.                        |
| 2.8 <b>Ignition temperature</b>                                   |                     | none                        |
| 2.8.1 <b>Explosion limits:</b>                                    |                     | none                        |

## 3. TRANSPORT:

## 4. Regulations:

**Hazard symbols:** X,

R 36, R 38, R 43:

S 2, S 24, 25,

S 37 Protect skin, eyes, gloves needed, nose mask

## 5. Preventive Measures, Storage and Handling

### 5.1 Technical preventive measures:

Washing bottles with 3% and 0,5% acetic acid solutions

### 5.2 Personal preventive equipment:

Plastic gloves, goggles, face protection

**Working hygiene:**

Clean contaminated clothing before reuse



### 5.3. Fire and explosion protection:

not necessary

### 5.4. Waste disposal:

According to local regulations

## 6. Emergency measures in case of accidents and fire

### 6.3. After spillage, leakage, gas escape:

Take up spills with sand, soil, or other inert material. Avoid dusting.  
Dispose of according to local regulations

### 6.4. Extinction means:

The product does not burn; in heavy fires in storage buildings the content of SOLIDRY concentrate will be destroyed and set free nitrogen fumes.

### 6.5. First aid

Inhalation: Remove to fresh air. Seek medical advice, if necessary.

Skin contact: Wipe off the product and wash immediately with 3% acetic acid, followed by plenty of water and soap. Get medical attention if symptoms arise. Product penetrates slowly; thus local irritation may develop several hours later if it is not removed at once.

Eye contact: Wash immediately with 0.5% acetic acid and irrigate with a soft stream of water for 15 - 20 minutes. Then get medical attention.

Ingestion: Do not induce vomiting because of the risk of burns in the gullet. Drink 1 - 2 glasses of water. Then get medical attention.

## 7. Information on toxicology

Inhalation may cause irritation in the respiratory tract. Water repellent, Slow penetration without immediately visible signs of cauterisation. Caution with contact into the eyes; they might cause damages. Hazard of cauterisation by inhalation.

## 8. Information on ecology

The product does not cause damages to the environment, when properly used.

## 9. Information on packing

paper bags, big bags, silos ; Care to be taken to avoid dusting; transport in closed containers only.

The product is no dangerous good, there is no restriction in respect of transportation.