

## SAFETY DATA SHEET

### 1. Name of product and company

<b>Product:</b>	TM Express K	<b>Company:</b>	TM Progress AB
<b>Use:</b>	Levelling compound for flooring		Box 395 891 28 Örnköldsvik Sweden
<b>Prepared:</b>	21/12/1999		
<b>Updated:</b>	28/11/2012		
<b>Issued by:</b>	Peter Forsberg		
<b>Telephone no.:</b>	0660 299530		
<b>In an emergency:</b>	020 99 60 00 Kemiakuten (Poison Information Centre)		

### 2. Harmful properties

#### **Health risks**

The product is irritating to the eyes and can be irritating to the respiratory system and skin. Contains chromate-reduced standard cement (see section 16).

#### **Physical/chemical risks**

A corrosive calcium hydroxide solution is formed on contact between standard cement and moisture, and also after addition of water.

### 3. Composition/classification of substances

<b>Name</b>	<b>CAS no.</b>	<b>% weight</b>	<b>Class</b>	<b>R-phrases</b>
Standard cement	65997-15-1	2-4	Xi	R 37/38-41
R 37/38	Irritating to respiratory system and skin.			
R 41	Risk of serious damage to eyes.			

### 4. First aid

#### **Inhalation**

Fresh air, warmth and rest.

#### **Skin contact/powder**

Brush off and wash with soap and water.

#### **Skin contact/wet compound**

Remove wet clothes, wash with soap and water.

#### **Eye contact**

Do not rub! Flush immediately with copious amounts of water for at least 15 minutes. If eye irritation persists, seek medical assistance.

#### **Consumption**

Give 1-2 glasses of water or, ideally, milk to drink. Do not induce vomiting. Contact a doctor if a large quantity has been swallowed.

### 5. Actions in the event of a fire

The product is not flammable.

### 6. Actions in the event of spillage/accidental release

#### **Actions to prevent injury**

Avoid inhalation of dust. Use respiratory protection if dust is formed.

#### **Actions to prevent environmental damage**

Prevent the product being emptied into drains. Collect and recycle/reuse if possible.

**Methods for cleaning and prevention of environmental damage**

No special actions are required.

**7. Handling and storage****Handling**

Avoid dust formation and ensure that good ventilation is provided. Gloves are recommended.

**Storage**

Keep out of reach of children and in original packaging. Store in a cool, dry place. Protect from moisture.

**8. Limitation of exposure/personal safety measures****Preventive measures**

Make sure there is good ventilation. Mechanical ventilation and local exhaust ventilation may be required. Although the standard cement in the product is chromate-reduced, individuals who are allergic to chromium should avoid direct skin contact.

**Respiratory protection**

Use respiratory protection if dust is formed. P2 filters are recommended.

**Goggles**

Always wear protective goggles.

**Hand guard**

Wear appropriate protective gloves.

**Skin protection**

Wear appropriate protective clothing, e.g. overalls, gloves and goggles.

**Occupational exposure limits**

NGV Inhalable dust: 10 mg/m<sup>3</sup>

NGV Respirable dust: 5 mg/m<sup>3</sup>

**9. Physical and chemical properties**

<b>Design:</b>	Powder
<b>Colour:</b>	Grey
<b>Odour:</b>	Weak
<b>Bulk density:</b>	1650 kg/m <sup>3</sup>
<b>pH concentrate:</b>	10.5-11

**10. Stability and reactivity****Stability**

Stable under normal conditions.

**Reacts with**

Reacts with water and sets.

**Hazardous conversion products**

Calcium hydroxide, which is corrosive, is formed on contact with water.

**11. Toxicological information****Inhalation**

May be irritating to the respiratory system. Mucous membranes are irritated by high pH.

**Skin contact**

Repeated/prolonged contact (for up to 4 hours) with wet compound may cause chemical burns on unprotected skin.

Repeated/prolonged contact may cause allergic reactions (chromium eczema) in susceptible individuals.

**Eye contact**

Dust in the eyes or splashes of wet compound may cause irritation and burning.

**Consumption**

May cause irritation in the mouth and throat.

## **12. Ecotoxicological information**

### **Information**

The product has no known ecotoxicological effects.  
No known adverse effects on the environment.

## **13. Waste disposal**

Dispose of in accordance with local regulations. Waste code: 10 13 14

## **14. Transport information**

The product is classified as non-hazardous.

## **15. Applicable regulations**



Xi            Irritating

### **Risk phrases**

R 36            Irritating to the eyes

### **Safety phrases**

S 2            Keep out of reach of children.

S 24            Avoid contact with the skin.

S 26            In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.

S 37/39        Wear suitable gloves and eye protection.

S 38            In case of inadequate ventilation, wear suitable respiratory protection.

## **16. Other information**

The component raw material standard cement is chromate-reduced and so not classified as potentially allergenic (R 43). The risk of developing a chromium allergy is hereby reduced, but handling in accordance with the above instructions is important, particularly for individuals who have developed a chromium allergy.