

SAFETY DATA SHEET

1. Name of product and company

Product:	TM Industri K	Company:	TM Progress AB
Use:	Levelling compound for floors		Box 395
Prepared:	21/12/1999		SE-891 28 Örnsköldsvik
Updated:	20/01/2010		Sweden
Issued by:	Peter Forsberg		
Telephone no.:	0660 299530		
In an emergency:	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

Name	CAS no.	% by weight	Class	R-phrases
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/m³

NGV Respirable dust: 5 mg/m³

9. Physical and chemical properties

Design:	Powder
Colour:	Grey
Odour:	Weak
Bulk density:	1650 kg/m ³
pH concentrate:	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 eyes

Safety phrases

S 2 Keep out of the reach of children.

S 24 Avoid contact with skin.

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

S 37/39 Wear suitable gloves and eye protection.

S 38 In case of insufficient ventilation, wear suitable respiratory equipment.

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.