

SAFETY DATA SHEET**CASCO HUSFIX****1. Identification of the substance/preparation and of the company/undertaking**

Product name	: CASCO HUSFIX	Supplier/ Manufacturer	: Akzo Nobel Deco International AB P.O. Box 11550 100 61 Stockholm Sweden Tel. +00468 7434000 Fax. +00468 6436370
Product number	: 3676		
Chemical description	: Levelling compound based on cement.	Emergency telephone number	: 020-996000 (Emergency Response Center)
Material Uses	: Fix and repair levelling compound.		

2. Composition / information on ingredients

Chemical name*	CAS No.	%	EC Number	Classification
Sweden				
Portland Cement white	65997-15-1	25-50	266-043-4	Xi; R38-41, R43

See Section 16 for the full text of the R Phrases declared above

Legend: Xn=Harmful, Xi=Irritating, F+=Extremely flammable, F=Highly flammable, N=Dangerous for the environment, C=Corrosive.

* Occupational Exposure Limit(s), if available, are listed in section 8

Comments on composition

The content of respiratory quartz is less than 0.1 % (particlesize <5 micro).

The Portland cement is reduced on Cr (VI). Therefore R-43 is not applicable for the finished product.

This Safety data sheet refers to the product properties in dry condition. The product contains cement that mixed with water might be corrosive on skin and eyes.

3. Hazards identification

The preparation is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification	: Xi; R38-41
Legend	: R38- Irritating to skin. R41- Risk of serious damage to eyes.
Effects and symptoms	
Inhalation	: Dust could irritate the mucous membranes in the respiratory organ
Ingestion	: -
Skin Contact	: Irritating to skin.
Eye Contact	: Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.
Others	: In contact with humidity/water the product will result in an alkaline reaction, which might be corrosive.

4. First-aid measures**First-Aid measures**

Inhalation	: If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention.
Ingestion	: Get conscious person to drink several glasses of water or milk. Do not induce vomiting. Seek medical attention.
Skin Contact	: Remove dusty and contaminated cloths. Wash skin with soap and water.
Eye Contact	: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Effects and symptoms

Inhalation	: Dust could irritate the mucous membranes in the respiratory organ
Ingestion	: -
Skin Contact	: Irritating to skin. : Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.

5. Fire-fighting measures

Extinguishing Media

Suitable: : Non combustible.

Hazardous thermal (de)composition products : Not applicable.

6. Accidental release measures

Personal precautions : Depending on the size of the waste; Dust respirator. Splash goggles. Boots. Gloves.

Environmental Precautions and Clean-up Methods : Vacuum or sweep up material and place in a designated labeled waste container. Prevent the product to reach the outlet.

Note: See section 8 for personal protective equipment and section 13 for waste disposal.

7. Handling and storage

Handling : When handling the product readily workhygiene shall always be at notice.

Storage : Keep dry at room temperature in a tightly closed container. This prolongs the effect of the substance that is added to minimise the risk of chrom sensitization from cement

8. Exposure controls/personal protection

Engineering measures : If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Hygiene measures : After handling, wash hands with soap and water.

Ingredient

Portland Cement white

Occupational Exposure Limits

AFS (Sweden).

NGV: 10 mg/m³ 8 hours. Form: Total dust

Personal protective equipment

General : Depending on handled quantities and working conditions, use the following recommended protective equipment.

Respiratory system : Dust respirator. Filter P2 (Dust)

Skin and body : Comprehensive clothes

Hands : Nitrile gloves or neoprene gloves.

Eyes : Splash goggles.

9. Physical and chemical properties

Physical state : Solid.

Color : White.

pH : Basic.

Flash point : Not applicable.

Density : 670 kg/m³

Solubility : -

10. Stability and reactivity

Stability : The product is stable.

Materials to avoid : Not available.

11. Toxicological information

- Skin irritation** : Powder or millsolution could irritate the skin. Prolonged and repeated contact could cause smarting pain and possible corrosive wounds.
- Eye irritation** : Dust or splash from finished mixture may cause burns to eyes.
- Inhalation** : Dust could irritate the mucous membranes in the respiratory organ
- Ingestion** : -
- Other** : The Portland cement is chrome reduced. The additives reduces Cr (VI) to minimize the risk of chrome eczema. This effect is reduced during storage, especially in a damp conditions. Store dry and at room temperature in a tightly closed package. Persons who are chrome allergic should not handle the ready to use mixture.

12. Ecological information

- Ecotoxicity** : The product is not classified as dangerous for the environment from available data and current legislation.

13. Disposal considerations

- Remains and non-cured product** : Non- cured product is Hazardous waste and should be left to destruction according to local regulations.
- Cured product** : Cured product is not dangerous waste, and can be disposed as other waste.
- European Waste Catalogue (EWC)** : 10 13 11 wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
- Packaging** : Packages with remains is handled according to above. Empty packages can be left for recycling. Please contact local authority for information advise on waste.

14. Transport information

International transport regulations This preparation is not classified as dangerous according to international transport regulations, (ADR/RID, IMDG, ICAO/IATA).

Regulatory Information	UN number	Proper shipping name	Class	Packing Group	Label	Additional information
ADR/RID Class	Not regulated.	-	-			-
ADN Class	Not regulated.	-	-			-
IMDG Class	Not regulated.	-	-			-
IATA-DGR Class	Not regulated.	-	-			-

15. Regulatory information

National regulations

Sweden

Hazard symbol(s)

:



Irritant

Indication of Danger

: Irritant

Risk Phrases

: R38- Irritating to skin.
R41- Risk of serious damage to eyes.

Safety Phrases

: S2- Keep out of the reach of children.
S24/25- Avoid contact with skin and eyes.
S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37/39- Wear suitable gloves and eye/face protection.
S46- If swallowed, seek medical advice immediately and show this container or label.

Contains

: Portland Cement

16. Other information

Other information : The Portland cement is chrome reduced. Persons who are allergic to chrome should not use the ready to use mixture.
Full text of R-Phrases with no. appearing in Section 2 and 3 - Sweden : R38- Irritating to skin.
R41- Risk of serious damage to eyes.
R43- May cause sensitization by skin contact.

Text of classifications appearing in Section 2 and 3 - Sweden : Xi - Irritant

HISTORY

Date of printing : 4 August 2003
Date of issue : 4 August 2003.
Date of Previous Issue : No Previous Validation.
Version : 1
Prepared by : Susanne Grönvall

Notice to Reader

To the best of our knowledge, the information contained herein is accurate.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Version

1

Page: 4/4