



PRODUCT SAFETY DATA SHEET

Last date revision: 24/11/2014

PRIMER

According to Regulation (EU) No. 1907 / 2006 (REACH) and the Regulation (EU) No. 453/2010

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1 Product identifier.

CEMENTFABRIKEN® PRIMER

1.2 Relevant identified uses of the substance or mixture and uses advised against.

Intended uses: Emulsion for sealing and consolidation of mineral foundations of cement-based flooring. (See technical data sheet). Only professional use.

Discouraged applications: Any use not specified in this section or in section 7.3.

1.3 Details of the supplier of the safety data sheet.

Company: Cementfabriken Scandinavia AB

Address: Råsundavägen 133A

169 50 Solna, Sweden

Telephone: 0046 8 128 195 95

e-mail: info@cementfabriken.se

1.4 Emergency phone number.

Office hours 8:00-18:00: 0046 8 128 195 95

National Poison Control Centre: 112

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture:

Directive 67/548/CE and Directive 1999/45/CE

The classification of the product has been made in accordance with R.D. 363/1995 (Directive 67/548 / EC) and R.D. 255/2003 (Directive 1999/45 / EC) adapting its provisions to Regulation (EC) No. 1907/2006 (REACH Regulation) according to R.D. 1802/2008.

2.2 Elements of the label

Directive 67/548/CE and Directive 1999/45/CE

According to the legislation, the labeling elements are as follows:

It is not classified as dangerous.

Safety data sheets available to the professional user who requests it.

2.3. Other hazards

Not applicable

SECTION 3. COMPOSITION AND INFORMATION ON INGREDIENTES

3.1 Chemical description:

Blend of acrylic copolymers and additives. Without solvents or plasticizers.

3.2 Components:

None of the substances that make up the mixture is above the levels set in Annex II of Regulation (EC) No. 1907/2006.



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SECTION 4. FIRST AID

4.1. Description of first aid:

See a doctor in case of discomfort with this Safety Data Sheet.

In case of inhalation:

Transfer the affected person to the open air. Breathe in fresh air deeply.

In case of skin contact:

It is a product that does not contain dangerous substances in contact with the skin; however, in case of contact it is recommended to clean the affected area with drag water and neutral soap.

In case of eye contact:

Don't rub your eyes. Immediately wash with plenty of clean water, for at least 15 minutes, keeping your eyes open. Remove contact lenses if it can be done easily. Consult an ophthalmologist.

In case of ingestion:

Drink one or two glasses of water. In case of ingestion of large quantities, it is recommended to seek medical attention. 4.2.

Most important symptoms and effects, both acute and delayed:

The delayed and sharp effects are as indicated in sections 2 and 11. 4.3.

Indication of any medical attention and special treatments to be dispensed immediately:

Not relevant.

SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing media:

Non-flammable product. Low risk of fire due to the flammability characteristics of the product under normal conditions of storage, handling and use. In the case of the existence of sustained combustion as a consequence of manipulation, storage or improper use, any type of extinguishing agent can be used (Water spray, foam, carbon dioxide, ABC multipurpose powder ...). Do not use a direct water jet.

5.2. Specific hazards arising from the substance or mixture:

Due to its flammability characteristics, the product does not present a fire risk under normal conditions of storage, handling and use. The product is not flammable, it is not explosive, nor does it facilitate the combustion of other materials.

Thermal decomposition can produce acrylic monomers. This preparation can splash above 100°C.

In a fire, in the event of incomplete combustion, the dangerous gases produced may contain carbon monoxide and carbon dioxide. Exposure to the decomposition products that fire produces can be harmful to health.

5.3. Recommendations for firefighters:

Depending on the magnitude of the fire, the use of full protective clothing and self-contained breathing apparatus may be necessary. Have a minimum of emergency facilities or action elements (fire blankets, portable medicine cabinet, ...) in accordance with R.D 486/1997 and subsequent modifications.

Additional provisions

Act in accordance with the Internal Emergency Plan and the Fact Sheets on action in the event of accidents and other emergencies. Remove any source of ignition. In the event of fire, refrigerate the containers and



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storage tanks of products susceptible to inflammation, explosion or BLEVE as a consequence of high temperatures. Avoid dumping the products used in extinguishing the fire into the aquatic environment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Isolate leaks as long as they do not pose a risk to those who perform this function. Contaminated surfaces will be very slippery. Avoid contact with eyes and skin. Wear eye protection goggles, suitable work clothes and safety gloves and waterproof boots.

6.2. Environmental precautions:

Under Community environmental protection legislation, it is recommended to avoid dumping both the product and its packaging into the environment. Prevent it from entering sewers or water courses.

6.3. Methods and material for containment and cleaning up:

It is recommended to collect the spill with non-combustible absorbent materials (earth, sand, diatom). Pour into a suitable container and dispose according to current local regulations.

6.4. References to other sections:

Section 8 contains more detailed advice on personal protective equipment and section 13 on waste disposal.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe disposal:

A. General precautions:

Comply with current legislation on occupational hazards in terms of manual handling of loads. Maintain order and cleanliness and eliminate by safe methods (section 6).

B. Technical recommendations for the prevention of fires and explosions:

It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that could affect flammable products. See section 10 on conditions and materials to avoid.

C. Technical recommendations to prevent ergonomic and toxicological risks:

For exposure control, see section 8. Do not eat, drink, or smoke in work areas; wash hands after each use and remove contaminated clothing and protective equipment before entering eating areas.

D. Technical recommendations to prevent environmental risks:

Under Community environmental protection legislation, it is recommended to avoid dumping both the product and its packaging into the environment.

7.2. Safe storage conditions, including possible incompatibilities:

A. Technical storage measures:

ITC (R.D. 379/2001): Not relevant

Classification: Not relevant

Minimum temperature: 5°C

Maximum temperature: 35°C

Maximum time: 12 months

B. General storage conditions:

Avoid sources of heat, radiation, static electricity and contact with food. Protect from frost. Keep the container tightly closed and protected from exposure to air and moisture.



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7.3. Specific end uses:

Except for the indications already specified, it is not necessary to make any special recommendation regarding the uses of this product.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limit values have to be controlled in the work environment (INSHT 2014): There are no environmental limit values for the substances that make up the product.

DNEL (Workers):

Not relevant

DNEL (Population):

Not relevant

PNEC:

Not relevant

8.2 Exposure controls:


General safety and hygiene measures in the work environment:

As a preventive measure, the use of basic personal protection equipment is recommended, with the corresponding "CE Marking" according to R.D 1407/1992 and subsequent modifications. For more information on personal protective equipment (storage, use, cleaning, maintenance, protection class, ...) consult the information leaflet provided by the PPE manufacturer. The indications contained in this point refer to the pure product. The protection measures for the diluted product may vary depending on its degree of dilution, use, method of application, etc. To determine the obligation to install emergency showers and / or eyewash in warehouses, the regulations regarding the storage of chemical products applicable in each case will be taken into account. For more information, see section 7.1 and 7.2.

Respiratory protection:

The use of protective equipment will be necessary in case of fog formation or in case of exceeding the professional exposure limits.

Specific hand protection:


Pictogram POH	PPE	Mark	REgulation CEN	Notes
 Mandatory hand protection	Chemical protection gloves	Mark CE CAT I	EN 374-1 EN 374-3 EN 420	Replace gloves at any sign of deterioration



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Eye and face protection:

Pictogram POH	PPE	Mark	Regulation CEN	Notes
 Mandatory face protection	Panoramic goggles against splashes and / or projections	Mark CE CAT II	EN 166 EN 172 EN 165	Clean daily and disinfect periodically according to manufacturer's instructions

Body protection:

Pictogram POH	PPE	Marcado	Normas CEN	Observaciones
	Workwear	Mark CE CAT I	EN 340	Exclusive use at work
	Anti-slip work shoes	Mark CE CAT II	EN ISO 20347 EN ISO 20344	None

Complementary emergency measures:

No additional emergency measures are required.

Environmental exposure controls:

It is a product that does not contain substances that are dangerous for the environment, although it is recommended to avoid its spillage. For additional information, see section 7.1D.

Volatile Organic Compounds:

In application of R.D 117/2003 and subsequent amendments (Directive 1999/13 / EC), this product has the following characteristics:

C.O.V (Supply): 0% weight

C.O.V concentration at 20°C: 0kg / m3 (or g / L)

Average carbon number: Not relevant

Average molecular weight: Not relevant

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

To complete the information, see the Technical Data Sheet / Product Specification Sheet.

Physical appearance:

Physical state at 20°C: Liquid

Appearance: Milky

White color

Characteristic smell

Volatility:

Boiling temperature at atmospheric pressure: 100°C.

Vapor pressure at 20°C: Not relevant *

Vapor pressure at 50°C: Not relevant *

Evaporation rate at 20°C: Not relevant *



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Product characterization:

Density at 20°C: Not relevant *

Relative density at 20°C: 1.03

Dynamic viscosity at 20°C: Not relevant *

Kinematic viscosity at 20°C: Not relevant *

Kinematic viscosity at 40°C: Not relevant * Concentration: Not relevant * pH: 7.5-8.5

Vapor density at 20°C: Not relevant *

Partition coefficient: n-octanol / water at 20°C: Not relevant *

Solubility in water at 20°C: Not relevant *

Solubility property: Soluble in water

Decomposition temperature: Not relevant *

Inflammability:

Flash temperature: Fireproof

Auto-ignition temperature: Not relevant *

Lower flammability limit: Not relevant *

Upper flammability limit: Not relevant *

9.2. Additional Information:

Surface tension at 20°C: Not relevant *

Refractive index: Not relevant *

* Not relevant due to the nature of the product, not providing information characteristic of its dangerousness.

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity:

Dangerous reactions are not expected if the technical instructions for storing chemicals are followed. See section 7.

10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

Under the indicated conditions, no dangerous reactions are expected that could cause excessive pressure or temperatures.

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Air contact	Heating	Sunlight	Humidity
Not applicable	Not applicable	Protect	Not applicable	Not applicable

10.5 Materials incompatibles:

Acids	Water	Oxidizing materials	Combustible materials	Others
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable



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10.6 Hazardous decomposition products:

See section 10.3, 10.4 and 10.5 to know the decomposition products specifically. Depending on the decomposition conditions, complex mixtures of chemical substances can be released as a consequence: carbon dioxide (CO₂), carbon monoxide and other organic compounds.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

Oral LD₅₀> 5000 mg / kg (rat)

LD₅₀ dermal> 5000 mg / kg (rabbit)

Dangerous effects for health:

In case of repetitive, prolonged exposure or at concentrations higher than those established by professional exposure limits, adverse health effects may occur depending on the route of exposure:

A. Ingestion (acute danger):

Based on available data, the classification criteria are not met.

B. Inhalation (acute danger):

Based on available data, the classification criteria are not met.

C. Contact with skin and eyes:

Based on available data, the classification criteria are not met.

D. CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):

Based on available data, the classification criteria are not met.

E. Sensitizing effects:

Based on available data, the classification criteria are not met.

F. Specific target organ toxicity (STOT) single exposure:

Based on available data, the classification criteria are not met.

G. Specific target organ toxicity (STOT) repeated exposure:

Based on available data, the classification criteria are not met.

H. Aspiration hazard:

Based on available data, the classification criteria are not met.

Additional Information:

Not relevant

Specific toxicological information on substances:

Undetermined

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity:

Undetermined



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12.2 Persistence and degradability:
Not available

12.3 Bioaccumulative potential:
Undetermined

12.4 Mobility in soil:
Undetermined

12.5 Results of PBT and vPvB assessment:
Not applicable

12.6 Other adverse effects:
Not described

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Code	Description	Type of waste (Directive 2008/98 / EC)
	Product residue is not included in the European Waste List.	No dangerous

Waste management (disposal and recovery):

Consult the authorized waste manager for recovery and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98 / EC). According to the codes 15 01 (2000/532 / CE) in the event that the container has been in direct contact with the product, it will be managed in the same way as the product itself; otherwise it will be managed as non-hazardous waste. Discharging into water courses is not recommended. See section 6.2.

Legislative provisions related to waste management:

According to Annex II of Regulation (EC) No. 1907/2006 (REACH), the community or state provisions related to waste management are included.

Community legislation: Directive 2008/98 / EC, 2000/532 / EC: Commission Decision of 3 May 2000.

SECTION 14. TRANSPORT INFORMATION

This product is not regulated for transportation (ADR / RID, IMDG, IATA).

SECTION 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations and legislation specific to the substance or mixture:

Candidate substances for authorization in Regulation (EC) 1907/2006 (REACH): Not relevant.

Regulation (EC) 1005/2009, on substances that deplete the ozone layer: Not relevant.

Active substances which have not been included in Annex I or IA of Directive 98/8 / EC: Not relevant.

Regulation (EC) 689/2008, regarding the export and import of dangerous chemical products: Not relevant.



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Restrictions on the marketing and use of certain dangerous substances and mixtures (Annex XVII of the REACH Regulation):

Not relevant

Special provisions regarding the protection of persons or the environment:

It is recommended to use the information collected in this safety data sheet as input data in a risk assessment of local circumstances in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

Other laws:

Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of December 16, 2008, on the classification, labeling and packaging of substances and mixtures, and by which Directives 67/548 / EEC and 1999 are amended and repealed / 45 / EC and Regulation (EC) No. 1907/2006 is amended.

15.2 Chemical Safety Assessment:

The supplier has not carried out a chemical safety assessment.

SECTION 16. OTHER INFORMATION

Legislation applicable to safety data sheets:

This safety data sheet has been developed in accordance with Annex II-Guide for the preparation of Safety Data Sheets of Regulation (EC) No. 1907/2006.

Modifications regarding the previous safety data sheet that affect risk management measures:

Not relevant.

Texts of the legislative sentences referred to in section 3:

Directive 67/548 / EC and Directive 1999/45 / EC:

Not relevant

Regulation n° 1272/2008 (CLP):

Not relevant

Advice related to training:

Minimum training in occupational risk prevention is recommended for personnel who are going to handle this product, in order to facilitate the understanding and interpretation of this safety data sheet, as well as the labeling of the product.

Main bibliographic sources:

<http://esis.jrc.ec.europa.eu>

<http://echa.europa.eu>

<http://eur-ancla>

The information contained in this Safety Data Sheet is based on sources, technical knowledge and current legislation at European and state level, and cannot guarantee its accuracy. This information cannot be considered as a guarantee of the properties of the product, it is simply a description of the safety requirements. The methodology and working conditions of the users of this product are beyond our knowledge and control, and it is always the user's ultimate responsibility to take the necessary measures to comply with the legislative requirements regarding the handling, storage, use and disposal of chemical products. . The information in this Safety Data Sheet only refers to this product, which must not be used for purposes other than those specified.

END OF THE MATERIAL SAFETY DATA SHEET