

SAFETY SHEET

Ferrocon Version 001-201307

Based on Regulation (EG) Nr. 1907/2006 (REACH) Article 31 and Annex II

1. Identification of the substance or preparation and of the company

Product name: Ferrocon
Product application: Rust remover and primer for iron and steel.

Company: Ecoform Europe
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Update by: Ecoform Europe
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2. Composition / Information on hazardous ingredients

Special plasticizer 65%
Inert ingredients 35%

3. Chemical identity information

Chemical name and synonyms

Chemical mix (proprietary blend) with water, penetrating and bonding catalysts, inert materials.

4. Hazard classification

4 - extreme Fire Hazard 0
3 - high Health 1
2 - moderate Reactivity 0
1 - light Special Hazards 1
0 - unimportant

5. Physical and safety data

Physical and chemical properties

Boiling point: 100 °C / 212 °F
Evaporation: not applicable
Vapor concentration: not applicable
Melting point: not applicable
Appearance and odour: Aqua yellow liquid with a slight sour smell.

Little or no risk involved with short-term exposure to the liquid. It can irritate the eyes, skin and respiratory tract. It is advisable to wear rubber gloves and goggles because of the alkaline nature of the product.

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Fire and explosion safety data

OEG = upper explosive limit

UEG = lower explosive limit

Flammable limits outdoors (volume percent)

LEG: not applicable

BEG: not applicable

6. Reactivity data

Degradable Product:	Organic and inorganic substances.
Chemical stability:	Stable under all circumstances.
Compatibility:	Do not mix with heavy mineral or organic acids.
Hazardous decomposition products:	None
Hazardous polymers:	None
National Toxicology Program:	None
I.A.R.C. Monograph:	None
NPT Monograph:	None
Hazardous Polymerization:	None

7. Toxicological information

Eyes, skin, respiratory, digestive irritation (like soap), no lasting effects.

Chronic: None

Carcinogens: None

8. Ecological Information

Ecotoxicity The product is not dangerous for the environment.

Under certain circumstances the addition of large quantities of water can lead to an increase of the pH which can be toxic to the aquatic life. Note: For the same reason, do not throw in surface water (phosphate).

Reuse after prolonged use; thinned with water, 1 Ferrocon: 20 water, and you have an excellent fertilizer for your house and garden plants.

9. Disposal

Always remove unused material in accordance with local and municipal regulations.

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10. Emergency and first aid

- Eye contact:** Do not rub, stress may damage the cornea. Remove contact lenses, open eyelids and flush immediately with clean water for at least 15 minutes. Contact an occupational physician or ophthalmologist.
- Skin contact:** Remove and rinse with plenty of water. Remove contaminated clothing, footwear, watches, ect. Thoroughly clean before wearing again. Contact the occupational doctor or a general practitioner.
- Ingestion:** If the person is conscious, rinse mouth with water and give plenty of water to drink. Seek immediate medical help or contact anti-poison center.
- Inhalation:** Lots of fresh air. If breathing has stopped, administer artificial respiration. Seek medical attention if discomfort persists.

It is advisable to wear rubber gloves and goggles because of the alkaline nature of the product.

11. Personal Protection

Personal protective equipment

- Gloves:** Chemical resistant rubber or nitrile gloves.
- Gas Mask:** Approved with particulate filter or cartridge.
- Eyes:** Safety goggles or safety glasses with side shields.
- Shoes:** Waterproof.
- Clothing:** Long sleeves and long pants to avoid skin contact.
- Other:** After treatment, wash thoroughly with water and soap.

12. Special precautions for spillage or leakage

- Transportation and storage:** Store as a pathogen.
Ferrocon will degrease the skin, rubber gloves are therefore recommended.
- Other kind of protection does not apply.
- In case of spills:** Use an absorbent material to remove Ferrocon.

13. Special protection

- Respiratory protection:** Use dust mask
- Ventilation:** Ventilate the area
- Hand protection:** Plastic or rubber gloves
- Eye protection:** Safety glasses
- Protective equipment:** Not required

14. Special information

Keep container closed when not in use.

Store away from heat elements. When frozen, thaw and use it again (shake well).

Physical, chemical and safety information: in consultation with the OSAH 174, Date September 1985.

15. Transportation information

Special shipping information:

This product is not classified as a hazardous material under the European directives.