



# KF Blue ECO

Industrial  
cleaning

**Water based biodegradable degreasing cleaner.**

## 1. General Description

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Powerful water based industrial cleaner. Removes grease, oil, dirt and other encrusted impurities (blood, grass, ink, etc.) from all washable surfaces (even floors and walls) and eating facilities. Biodegradable agent (OCDE 301B). Without phosphates and EDTA (ethylenediamine tetraacetic acid)

## 2. Characteristics

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- Easily biodegradable as per standard OCDE 301B.
- Penetrates rapidly, removes grease, oil, encrusted impurities and stains from any washable surface.
- Can be used efficiently with both cold and hot water.
- Excellent for use in pressure, ultrasonic or steam cleaners.
- Concentrated in a practical and economic manner.
- Can be diluted to a ratio of 1/100: a single product that meets all cleaning requirements.
- Does not contain any, ammoniacal, chlorinated or hydrocarbon based solvent.
- Does not contain phosphates, EDTA or nonylphenol ethoxylate.
- Is not harmful to metals or plastics if it is rinsed off after application.

## 3. Applications

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Cleaning machines	Cleaning equipment and parts
Pressure Cleaning	Ultrasonic cleaning
Steam cleaning	Hard surfaces and cloth
Maintenance of buildings	Maintenance of boats
General cleaning and degreasing	Cleaning of access routes and floors
Stainless steel, glass, counter tops	Cars, trucks, elevators, trailers

## 4. Operating instructions

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KF blue ECO is efficient when it is sprayed using a sprayer, when it is used in a pressure cleaner, a steam cleaner, in a wash solution or simply as a maintenance product.

When cleaning cloth, always test on a part of the cloth which is not visible.

Do not use KF blue ECO on leather or a non-washable surface. This product is not recommended for wood.



### CRC Industries France SAS

12, Bld des Martyrs de Chateaubriant – Z.I. du Val d'Argent – B.P. 90028

F-95102 Argenteuil Cedex. - France

Tél.: + 33 (0)1 34 11 20 00 Fax.:+ 33 (0)1 34 11 09 96

S.A au capital de 1.936.667 € - R.C.S. Pontoise B 391 513 314 – APE 515 L

[www.crcind.com](http://www.crcind.com)





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#### 4.1. Utilisation of the undiluted product

Use the pure product to remove grease, oil and other heavy contaminants from machines, parts, tools and equipment. Start by wetting the surface with water for better results. Apply the product directly on the surface that is to be cleaned. Let it penetrate for a minute or more. Rinse with cold water or clean with a wet rag or sponge. Highly encrusted stains could require using a brush or a sponge. Repeat the process if necessary.

#### 4.2. Utilisation of the diluted product

Use hot water for better results (more than 50°C). After application, rinse using cold water. We recommend the following dilution ratio (4/1 - add 4 parts of water for 1 part of KF blue ). The quantity of impurities to be removed can vary for each cleaning. We would recommend trying the most diluted combination (and thus the cheapest) at first. If the cleaning is not satisfactory, restart or increase the proportion of the product.

Utilisation	Cleaning method	Dilution
Heavy equipment, engines, trailers, elevators	Spray	Undiluted to 4:1
Heavy equipment, engines, trailers, elevators	Pressure cleaner	4:1 to 8:1
Heavy equipment, engines, trailers, elevators	Steam cleaner	10:1 to 30:1
General maintenance, concrete floors, boats, planes, access routes	Pressure cleaner	10:1 to 30:1
Tools, small parts, dies, pulleys	Container, part cleaners	4:1 to 8:1
Hoods, small devices, white wall tires	Spray	4:1 to 10:1
Removing stains or finger prints, walls, cloth	Spray	10:1 to 30:1
Paths, concrete floors (first wet, apply the cleaner, use a hard brush)	Current maintenance product	Undiluted to 4:1
Cleaning the floor using a mop or floor-cloth	Current maintenance product	50:1 to 100:1
Stainless steel, glass, counter tops	Spray	50:1 to 100:1
Cars, trucks, outdoor recreational vehicles (wet the surface)	Current maintenance product (cloth)	30:1 to 50:1
	Spray	
Cars, trucks, indoor recreational vehicles (wet the surface)	Current maintenance product (cloth)	30:1 to 100:1
	Spray	

**A material safety data sheet (MSDS) compliant to the EC regulation No. 1907/2006 Art.31 and amendments is available for all KF products.**



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## 5. Typical characteristics of the product

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Appearance	: liquid, light blue
Smell	: fresh and recognizable
Density (at 20 °C)	: 1.01
Initial boiling point	: 100°C
Freezing point	: -2 °C
pH (undiluted, at 20°C)	: 11
Solubility in water	: total
Biodegradability (OCDE 301B)	: 64%

## 6. Packagings

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Spray (ready to use) 1000 ml	Carton of 6 sprays.
5 litre bottle	carton of 2
20 litre pail	Single.
200 litre drum.	Single.

All the data in this publication is based on laboratory experiments and tests. In view of the wide variety of conditions and devices used, as well as the unforeseeable human factors that could have an important influence on the results of the application, we advice you to ensure the compatibility of the product before using it. All this information is given as objectively as possible, but without any guarantee, expressed or implied, on our part.

This data sheet can always, even at this moment, be revised for reasons related to the legislation, availability of components or to newly acquired knowledge. The latest version of this data sheet, which is the only one that is valid, shall be sent to you on request, or can be found on our website: [www.crcind.com](http://www.crcind.com).

We recommend you to register yourself on our website for this product, in order to receive every updated version of this document automatically.

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