

# Technical Datasheet



**Trade name :** FOR CLEAN F  
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## Description

FOR CLEAN F is a water based, less foaming, solvent-free cleaner to remove contaminations like oils, greases, waxes, resins, soot, nicotine, insect dirt, food-residues and much more. The cleaner based of renewable raw materials and can be used on aluminium surfaces.

## Chemical characterisation

Water-based, less foaming, neutral cleaning agent.

## Classification according to Regulation (EC) No.1272/2008 [CLP]

EUH 210 – Safety data sheet available on request.

## Transport information

ADR : -

## Water hazard class (Classification according to VwVwS)

Water hazard class : 1 (Slightly hazardous to water)

## Labelling for contents according to regulation (EC) No. 648/2004

< 5 % non-ionic surfactants  
< 5 % anionic surfactants  
< 5 % phosphates

## Safety equipment

|                        |                                     |                                |
|------------------------|-------------------------------------|--------------------------------|
| Eye / Face protection: | suitable safety goggles acc. EN 166 | In case of splash              |
| Hand protection:       | suitable gloves type EN 374         | In case of longer skin contact |

## Application

FOR CLEAN F is ready-to-use or can be diluted up to 1:100 with water. Because of its less foaming characteristic FOR CLEAN F is applicable for mechanical cleaning (for Example in spray applications) and wherever foam disturbs. For manual cleaning simply apply FOR CLEAN F on the surface, leave in a short time and wipe off. The cleaning agent is already powerful at room temperature, for the use in mechanical applications, a temperature of 40°C is recommended. After use in the food industry: rinse the cleaned surface with plenty of water.

*Note: In case of sensitive materials, please test the product prior to the actual use on an unobtrusive spot.*

## Technical data

|                         |                            |                           |              |
|-------------------------|----------------------------|---------------------------|--------------|
| Appearance :            | liquid                     |                           |              |
| Colour :                | colourless                 |                           |              |
| Odour :                 | odourless                  |                           |              |
| Boiling temperature :   | ca. 100 °C                 | Solidifying temperature : | ca. 0 °C     |
| Flash point :           | not relevant               | Ignition temperature :    | not relevant |
| Lower explosion limit : | not relevant               | Upper explosion limit :   | not relevant |
| Density (20 °C) :       | ca. 1,01 g/cm <sup>3</sup> | pH-value :                | ca. 9        |
| VOC (EG) :              | 0 Wt %                     | VOC (CH) :                | 3 Wt %       |

## Storage

Keep container tightly closed. Keep/store only in original container. Protect against sub-zero temperatures. Optimized storage temperature is between 2 °C up to 35 °C. The product is storable in closed original packaging for at least 12 months. Starting date is the date of production.

Storage class (acc. TRGS 510): 12

## Disposal advices

The waste codes are recommendations based on the schedule use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances.

| Waste code acc. EWC/AVV for unused product |  | Waste code acc. EWC/AVV for packaging |                   |
|--|--|---------------------------------------|-------------------|
| 20 01 30                                   | detergents other than those mentioned in 20 01 29. | 15 01 02                              | plastic packaging |

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the medium.

## Order information

|               |   |
|---------------|---|
| <b>A50013</b> | 500 ml PET bottle with trigger – TU: 20 x 500 ml ( 1 box) |
| <b>A01013</b> | 10 l Jerry can  |
| <b>A03013</b> | 30 l Jerry can  |
| <b>A20013</b> | 200 l Drum  |
| <b>A10013</b> | 1000 l IBC  |