



# CGM CIGIEMME S.p.A.



Controlli Non Distruttivi - Non Destructive Testing

Product Code  
02098131

Product Data  
Sheet

## DETERGENT TYPE CLEAN 19 AI

### PRODUCT DESCRIPTION

CLEAN 19 AI is a non-foaming, non-flocculating detergent product that leaves no deposits on the nozzles.

used in single-stage machines without rinsing. It is suitable for iron, steel, pure aluminium, copper and its alloys.

**IMPORTANT:** Some aluminium alloys undergo slight oxidation.

### COMPOSITION

A water-based mixture of organic components with low alkalinity.

**N.B.:** As with all CGM materials, CLEAN 19 AI is strictly controlled to ensure batch uniformity, optimal process verification and control reliability.

### INSTRUCTIONS FOR USE

Operate at the optimum temperature of 50°C with a concentration of 2-5%.

### PACKAGING TYPE

- 25 L cans

### BENEFITS

- The perfect rinsing and the absence of alkaline salts make it safe to use even for complicated artefacts, where detergent residues can cause stains and blooms.
- If the cleaning process requires an ultrasonic immersion step, a small amount of CLEAN 84 HD is added to the CLEAN 19 AI solution.

### APPLICATIONS

Use preferably by spraying. Ideal for removing oils, grease, machining dust, fingerprints. It can also be

### PRODUCT PROPERTIES

|            | CLEAN 19 AI               | CLEAN 84 HD                  | 149                          |
|------------|---------------------------|------------------------------|------------------------------|
| Appearance | Amber liquid              | Amber liquid                 | Colourless liquid            |
| Odour      | Slightly ammoniacal       | Characteristic               | Characteristic               |
| pH         | (Sol. at 2%)<br>7.5 ± 0.5 | (Water sol. 2%)<br>8.1 ± 0.5 | (Water sol. 2%)<br>6.2 ± 0.5 |

Typical values.



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## RECOMMENDATIONS FOR THE USER

|                      |  |
|----------------------|--|
| NDT method           | Liquid penetrant inspection  |
| Shelf life           | 3 years at a temperature between 5°C and 45°C, in a dry place out of direct sunlight |
| Concentration of use | From 2 to 5%   |
| Usage temperature    | Up to 60°C   |
| Systems              | By spraying  |

## HEALTH AND SAFETY

Read all health and safety information before using this product. This information can be found in the Safety Data Sheet, available on request.

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