



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.

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.

PACKAGING TYPE

- 25 L cans

APPLICATIONS

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

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.

INSTRUCTIONS FOR USE

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

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.

PRODUCT PROPERTIES

	CLEAN 19 AI	CLEAN 91 IA	149
Appearance	Amber liquid	Amber liquid	Colourless liquid
Odour	Slightly ammoniacal	Characteristic	Characteristic
pH	(Sol. at 2%) 7.5 ± 0.5	(Water sol. 2%) 8.2 ± 0.5	(Water sol. 2%) 6.2 ± 0.5

Typical values.



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Via Adda, 21 - 20073 Opera (MI) Italy - Tel.: +39 02 57.600.400 - Fax: +39 02 57.603.618

Web: www.cgm-cigiemme.com - Mail: cgmcgm-cigiemme.it

N. Registro Imprese, C.F. e P.I.: 05732470967 - N. REA: Mi -1843908 - Capitale Sociale: EURO 500.000.00 I.V.

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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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