



# CGM CIGIEMME S.p.A.



Controlli Non Distruttivi - Non Destructive Testing

**Product Code**  
02011005

**Product Data  
Sheet**

## DETERGENT TYPE 149

### PRODUCT DESCRIPTION

Detergent 149 is a colourless, slightly acidic degreasing detergent.

### COMPOSITION

Mixture with reduced content of inorganic components, particularly phosphates. Free of lignosulphonates and caustic soda.

**N.B.:** Like all CGM materials, Detergent 149 is strictly controlled to ensure batch uniformity, optimal process verification and control reliability.

### PACKAGING TYPE

- 25 L cans

### APPLICATIONS

By spraying, immersion or with ultrasound. Suitable for all metals, especially when degreasing parts made of metals of a different nature is required. Suitable for removing mineral oil residues.

### INSTRUCTIONS FOR USE

Operate at the optimum temperature of 60°C with a concentration of 2-5%. It can be regenerated if the pH rises.

### BENEFITS

- Gentle cleaning action.
- Low environmental impact.
- It brightens up the surface of metals.
- High degreasing power.

### 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%) 7.5 ± 0.5	(Water sol. 2%) 8.1 ± 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](http://www.cgm-cigiemme.com) - Mail: [cgm@cgm-cigiemme.it](mailto:cgm@cgm-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 70°C
Systems	By spraying, dipping or with ultrasound

## 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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