



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 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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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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