



CGM CIGIEMME S.p.A.

Controlli Non Distruttivi - Non Destructive Testing



Product Code
02071710

Ref. no.
R2.94

**Product Data
Sheet**

DETERGENT H₂O

PRODUCT DESCRIPTION

Detergent H₂O is a neutral aqueous detergent used for preliminary or final cleaning of parts. It is supplied as a concentrate to be diluted in water with a concentration of 10 to 30%. It has good degreasing properties and is ideal for use on surfaces that cannot be in contact with solvents.

COMPOSITION

Mixture of water and non-ionic surfactants.

N.B.: Like all CGM products, Detergent H₂O is closely monitored to ensure batch uniformity, optimal process verification and control reliability.

SPECIFICATIONS

- Non-flammable
- Can be used in a wide range of concentrations.
- Non-aggressive cleaning action.

PACKAGING TYPE

- 10 L cans

APPLICABILITY

Applicable by spray, brush, dip.

It is ideal for:

- the removal of oil and grease.
- use on surfaces not compatible with organic solvents.

INSTRUCTIONS FOR USE

- Before use, dilute Detergent H₂O in water to a concentration of 10-30%.

For final cleaning

- Apply Detergent H₂O to the surface to be cleaned.
- Wipe with a clean cloth or paper towel, then rinse with water and dry.

RECOMMENDATIONS FOR THE USER

NDT method	Liquid Penetrant Testing Magnetic Particle Testing
Shelf life	3 years at a temperature between 5°C and 45°C
Usage temperature	From -4°C to +80°C
Associable products	Full range CGM penetrants / magnetic particles



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PRODUCT PROPERTIES

	Detergent H ₂ O	Velnet/Solnet
Appearance	Pinkish transparent liquid	Colourless transparent liquid
Odour	Odourless	Characteristic
Flash point ASTM D 93-A	Non-flammable	About 20°C
Density at 20° EN ISO 12185	1.05 g/cm ³	0.79 g/cm ³
Nature	Aqueous	Organic
How to use	Final cleaning	Preliminary and final cleaning

Typical values.

BENEFITS

- Due to its aqueous nature, it can be applied to most surfaces that are not compatible with organic degreasers (e.g. plastics. Test before use anyway).
- Its flexibility allows it to be applied by various methods.
- Minimal risk of corrosion.

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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