

MDi | TOTAL CARE

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INTRO

Ethics, innovation, quality, service and sustainability are the main cornerstones on which our work is based. As part of our commitment to offer clients all-round service with high added value at all times, we have developed a special eco-friendly natural cleaning product for our surfaces: MDi Total Care. A manual with step-by-step instructions on its use and a guide with full technical product data have been created for your information.



MDi | **TOTAL CARE**
Product Manual

1. Moisten the sponge included in the container with water.



2. Rub the sponge across the surface of the product until it is fully impregnated.



- 3.** Rinse the sponge out until foam appears.



- 4.** Apply evenly to the MDi surface to the cleaned.



- 5.** Rinse with plenty of water.



- 6.** Dry with a cloth until the cleaning product has been completely removed.

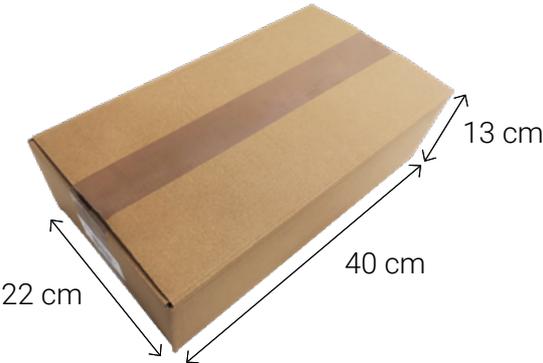


OBSERVATIONS

MDi Total Care has no expiry date. On occasions, surfaces might be covered in an imperceptible light film of dirt or in residues from cleaning products. As a result, if MDi Total Care is used, the whole surface should be cleaned to ensure uniform end results. Before proceeding to start, test the product on a small barely visible area to check the results. MDi Total Care contains materials with a certain particle size, and so if the surface is energetically rubbed or rubbed many times in the same place, some finishes might acquire a slight shine. After using MDi Total Care, seal the product and store it in a cool dry place.

MDi | **TOTAL CARE**
Technical guide

PACKAGING



Package weight	Units per box	Box weight
400 g	10	4 kg



MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION AND MANUFACTURER

Product:

MDi TOTAL CARE

Recommended uses:

Cleaning material / Detergent

Company name:

INALCO (Industrias Alcorenses Confederadas, S.A.)

Tel. no.: (+34) 964 368000

www.inalco.es

C/ San Salvador, 54, 12110 Alcora (Castellón – Spain)

Emergency tel. no.:

Medical Toxicological Information Service: (+34) 91 562 04 020.



HAZARDS IDENTIFICATION

Classification of product:

The product is not classified as dangerous as per (EU) Regulation No. 1272/2008.

INFORMATION / COMPOSITION OF COMPONENTS

Chemical composition: Cleaning agent

Dangerous components			
CAS: 1344-28-1 EINECS: 215-691-6	Aluminium oxide	Substance with a Community workplace exposure limit	25 - <100 %

Regulation (EC) No 648/2004 on detergents	
Soap	5 - 15 %

FIRST AID MEASURES

In its finished form, the product does not require special preventive measures.

Inhalation: Not applicable.

Contact with eyes: Rinse the opened eye for several minutes under running water. If the symptoms persist, consult a doctor.

Contact with skin: Generally, the product does not irritate the skin. After contact with skin, wash with plenty of water.

Ingestion: Rinse out the mouth and then drink plenty of water. If swallowed, do not induce vomiting; seek medical advice and show this container or label.

FIRE-FIGHTING MEASURES

Exinction methods: Use fire extinguishing methods suitable for surrounding conditions.

Special hazards arising from the substance or mixture: The formation of toxic gases is possible during heating or in the event of fire.

Recommendations for firefighters: Wear self-contained respiratory protection. Do not inhale explosion gases or combustion gases.

ACCIDENTAL RELEASE MEASURES

Personal precautions: Take care not to slip if leaked or spilled.

Environmental precautions:

Do not allow the product to reach the sewage system or any water course.

Inform the respective authorities in the event of seepage into a water course or sewage system.

Dilute with plenty of water.

Methods and material for containment and cleaning up:

Flush away residues with plenty of water.

Dispose of contaminated material in the same way as waste, as per point 13 below.

HANDLING AND STORAGE

Safe handling precautions: No special measures required.

Storage: No special storage measures are required. Keep it in its original packaging until used.

EXPOSURE CONTROL / PERSONAL PROTECTION

Control parameters:

Ingredients with limit values that require monitoring at the workplace			
1344-28-1 Aluminium oxide			
AGW (Germany)	Long-term value	10 mg/m ³ 1,25 mg/m ³	Inhalable fraction Respirable fraction

Exposure controls:

General protective and hygienic measures: The usual precautionary measures should be taken when handling chemicals.

Personal protection:



Respiratory protection:

Not required.



Eye protection:

Avoid contact with eyes.



Hand Protection:

Not required.

PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance:	Pasty
Odour:	Perfumed
Colour:	White
PH (10 g/l) at 20° C:	8
Density at 20°:	1.1 g / cm ³
Solubility in water:	Partly soluble
Danger of explosion:	Product does not present an explosion hazard
Self-igniting:	Product is not self-igniting
Other information:	No further relevant information available

STABILITY AND REACTIVITY

Reactivity:	Not applicable
Chemical stability:	No decomposition if used and stored according to specifications
Possibility of hazardous reactions:	No dangerous reactions if used and stored according to specifications
Conditions to avoid:	No further relevant information available
Incompatible materials:	No further relevant information available
Hazardous decomposition products:	No possibility if used and stored according to specifications.

TOXICOLOGICAL INFORMATION

- Skin corrosion/irritation:** No irritant effect
Serious eye damage/irritation: Slight irritant effect possible
Respiratory or skin sensitisation: No sensitising effects known

Additional toxicological information: The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

In our experience and according to the available information, when used and handled according to the specifications, the product does not have any harmful effects.

No toxicological data from experimental studies has been found for this preparation.

ECOLOGICAL INFORMATION

The product is not environmentally toxic and neither does it release materials that are potentially a danger to the environment.

General notes:

Do not allow the undiluted product or large quantities of it to reach ground water, water courses or the sewage system.

DISPOSAL CONSIDERATIONS

Taking current legislation as a reference: European Directive 91/156 / EEC, Spanish Waste Act 10/98, Spanish Royal Decree 105/2008 on Waste Disposal.

MDi TOTAL CARE must be disposed of in accordance with official regulations.

TRANSPORT INFORMATION

Transport by land (ADR/RID):	Not restricted
Transport by sea (IMDG):	Not restricted
Transport by air (ICAO/IATA):	Not restricted

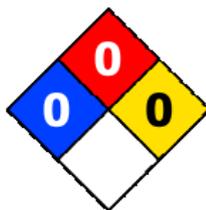
REGULATORY INFORMATION

This Material Safety Data Sheet (MSDS), has been drafted following the guidelines of the CLP Regulation EC 1272/2008.

OTHER INFORMATION

NFPA 704 risk rating system.

Risk – Health:	0
Flammability:	0
Reactivity:	0



The product should not be used for purposes other than those specified by the manufacturer.

The information in this Safety Data Sheet is based on current knowledge and on the applicable EU and national legislation in force, given that users' working conditions are beyond our knowledge and our control. This document does not represent a guarantee of any specific product characteristic and neither does it establish any kind of legally valid contractual relationship.

The recommendations and suggestions herein are mere guidelines for the implementation of organizational and technical measures. Under no circumstances do they replace each country's legal obligations in the field of health and safety.

The receiver of the materials shall be responsible for observing the relevant regulations and legislation in force, in particular in the field of occupational safety.

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