

# TODECA

Distributors of Chemical Products



*Quality Service*

**Todeca, S.A.**

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## COMPANY HISTORY

Our firm commenced its activities in the chemical product sector in 1974 under the name Todeca, with the distribution exclusively of Bayer products. In February of 1976 it became a private company.

## SHAREHOLDERS

We are a family owned company with three shareholders who own 100% of the capital stock. This permits us to make quick and timely decisions.

## SALES TERRITORY

Our sales territory encompasses Spain, Portugal, Morocco and Greece with a client base of approximately 1000.

## OFFICES

Our offices are located in the heart of Barcelona. The main branches of the largest Spanish banks (BSCH, BANESTO...) as well as various principal foreign banks, the corporate headquarters of many of the chemical sector's most important companies (GE Bayer, Sasol, Cros, Bayer Hispania, Basf, Clariant...), and numerous official entities (the Internal Revenue Authorities, City Hall,...) are located at less than 1000 meters from our offices.

## WAREHOUSES

Our products are stored in an Logistics Operator providing reception, storage, expedition, and distribution services. This insures better delivery service for our customers. The Logistics Operator is located at:

### LOGISTIC & DISTRIBUCIÓN HERRERO, S.A. (LDH)

Poligono Industrial Can Humet de Dalt  
Polinyà, Barcelona

It is well located with easy access by highway and national thoroughfares.



## CLIENT PRODUCT SERVICE

It has been the company's policy from its beginnings to provide quick and efficient service. We are pleased to say that for the city of Barcelona and its surrounding metropolitan area, we are able to deliver merchandise within a few hours in a radius of 40 kilometers. For deliveries to greater distances we are able to deliver merchandise to the client's address or that of the agency specified by the client within 24-48 hours. For clients with their own transportation resources, we also offer the option of picking up merchandise directly at the Logistics Operator practically at the same time the order is placed.



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## COMPANY INFORMATION

**CORPORATE NAME:**

TODECA, S.A.

**NATIONAL IDENTIFICATION NUMBER:**

A08408254

**BUSINESS ADDRESS:**

c/Enrique Granados 26-28, 5ª Plta.  
08008 BARCELONA

**WAREHOUSE:**

LOGÍSTICA & DISTRIBUCIÓN HERRERO  
Operador Logístico  
Polígono Industrial Can Humet de Dalt  
08213 POLINYÀ (Barcelona)

**SALES TERRITORY:**

SPAIN

**TRANSPORTATION:**

Delivery service (Logistical Operator)

**OFFICIAL DISTRIBUTOR:**

BAYER HISPANIA, S.A.  
SASOL  
PARTICIPATING COMPANIES IN GERMANY AND HOLLAND



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## GENERAL PRODUCTS CATALOGUE

- SILICON PRODUCTS
- SILICON SPRAYS - TODESIL (proprietary registered brand)
- HEAT TRANSFER FLUIDS
- ORGANIC FLOCCULANTS
- WATERPROOFING AGENTS FOR USE IN CONSTRUCTION
- ION EXCHANGE RESINS
- REAGENTS
- HYDRACINES
- ADDITIONAL PRODUCTS - FINE CHEMISTRY

## SILICON PRODUCTS

The active agents are polymethylsiloxanos and polyphenylsiloxanos, in a full range of viscosity (1 to 30,000 cst) and functional temperatures (from -50 to 380 ° centigrade)

- SILICON SPRAYS (proprietary registered brand - TODESIL(Aflojatodo))
- OILS
- ANTIADHERENTS
- ANTI SUDSING AGENTS
- EMULSIONS
- IMPREGNATION AGENTS
- PASTES
- RESINS
- STABILIZERS
- LEVAFORM
- SILANES
- SILOPREN (Various types)
- ADDITIVES

### AREAS OF APPLICATION::

SILICON RUBBERS  
PHARMACEUTICALS  
CONSTRUCTION  
PAINTS AND VARNISHES  
COSMETICS  
TEXTILES AND LEATHERS  
ELECTRONIC COMPONENTS  
HEAT RESISTANT COATINGS  
WATER-PROOFING  
REMOVAL OF CAST OBJECTS FROM MOLDS  
LUBRICATION  
DIES  
AUTOMOTIVE INDUSTRY...

## SILICON SPRAYS

A silicon for use in situations in which an extraordinarily thin, even an uniform coat is desired. Used primarily for removal of cast objects from molds, lubrication, silicon rubbers, pharmaceuticals, construction, paints and varnishes, cosmetics, textiles and leathers, electronic components, heat resistant coatings, water-proofing, removal of cast objects from molds, lubrication, dies, automotive industry.

### TODESIL

#### 1. PRODUCT PACKAGING

Todesil Antiadherente M is available in 800 ml spray (atomizer) containers which are shipped in 12 unit boxes, and 56 box pallets.

#### 2. CONTENTS

The product's active ingredient is a silicon oil used for its anti-stick properties. It contains a c as active ingredient and CFC free propellant.

#### 3. INSTRUCTIONS FOR USE

At room temperature, an extraordinarily fine coat of silicon is obtained. Applied at a distance of approximately 30 cm., an even and uniform film is obtained. In most cases, one application is sufficient. The product may be sprayed on with the spray container in any position.

Due to its anti-stick properties, an effective and long lasting separation of surfaces is obtained on the surface to which it is applied, especially on molds with striated surfaces or ridges.

Upon spraying the silicon on a surface, the surface will be covered with a thin uniform film.

## 4. AREAS OF USE

### 4.1. INDUSTRIAL APPLICATIONS

Todesil is used in the manufacture of the following plastics, as well as in others.

#### Thermoplastics

- Polyvinyl Chloride
- Polystyrene Copolymer
- Thermoplastic polyurethane elastomers.
- Cellulose esters
- Polyimides
- Polystyrene
- Polymethylmethacrylate
- Polyoleofines (polyethylene polypropylene).
- Etc.....

#### Thermostable resins

- Melamine resins
- Unsaturated polyester resins
- Urea Resins
- Epoxy resins
- Etc.....

As well as in the above mentioned applications, Todesil Antiadherente M is used in the transformation of rubbers.

In injection molding processes, it is recommended that the silicon film applied not be too thick so that the surfaces remain uniform. For this reason, Todesil Antiadherente M is a timely solution because of its excellent separation properties, and because spray-on applications of this product produce a thin and uniform film.

Also, Todesil Antiadherente M gives outstanding results in the following uses:

- Improves surface shine and resistance to scratching in plastic elements.
- When sprayed on dies or drawplates, improves lubricating capacity and prevents jamming which helps provide a smooth surface in manufacture of extruded thermoplastics (tubes and stock shapes)
- In the welding of plastics (heat sealer) to prevent sticking of the plastics.
- Processes entailing drilling, cutting, reaming or sawing of plastics, and other materials (processes which produce shavings) to reduce friction between the tool and the material in question.
- To reduce friction between plastics or between plastics and other materials.
- Processes involving the sewing of fabrics; applying Todesil on the sewing table reduces friction and jamming.
- Processes involving ironing fabrics with additional layers; irons previously treated with Todesil stop the iron's sticking to the material.
- Applying Todesil to the cutting blades with die cutting of paper or cardboard.
- For treatment of foundry cores. Easier mold release of the cores
- In the automotive industry, for lubrication of moving plastic parts.
- As an anti-corrosion agent for anodized aluminum elements.
- In the metalworking industry, preparation of spray gun nozzles in gas soldering.

## 4.2. GENERAL USE

In general use the product has many functions, for example, to protect, lubricate, shine, and stop squeaking in chrome, metals, plastics, rubber, wood and make them impervious to water,...

For the care of hinges, joints, locks, as well as cables, brakes, tillers, and tools, a small application of Todesil will keep them in good working condition longer.

It is especially adequate for protecting and rendering all electrical and mechanical components and elements impervious to water, ice, humidity, and even saltpeter.

## 5. PRECAUTIONS

Comes in pressurized containers. Do not expose to direct sunlight, or subject to high temperatures.

Avoid spraying on floors. The product will make them slippery, which can cause accidents.

## HEAT TRANSFER FLUIDS

Synthetics with a high level of stability and functionality in a wide range of temperatures. For use as heat exchangers.

- MARLOTHERM SH
- MARLOTHERM LH
- MARLOTHERM N
- ILEXAN E (For solar energy installations)
- ILEXAN P (For solar energy installations)
- ILEXAN S (For solar energy installations)
- ILEXAN HT (For solar energy installations)

### AREAS OF USE:

PROCESSES AND INSTALLATIONS  
HEATING MACHINES/PLASTIC DEVICES  
TEXTILES  
PAPERS  
GALVANIZATION  
DRYERS  
MANUFACTURE OF POLYAMIDE AND POLYESTER

(For use at -50° to 360° Centigrade)

## ORGANIC FLOCCULANTES

Synthetic organic and non-organic range of products. Used for clarification and thickening of turbid liquids and suspensions by flocculation with the subsequent sedimentation or filtration of the turbid substances and particles; mechanical dehydration of heavy sludge and mud.

- NON-IOGENIC
- ANIONIC
- CATIONIC

### AREAS OF USE:

POTABLE AND INDUSTRIAL WATER

MINING (WATER FOR CLEANSING FILTERING OF CONCENTRATES)

INDUSTRIAL AND COMMUNAL SEWAGE

PAPER PROCESSING (RETENTION, SIFTING)

SLUDGE DEWATERING (THICKENING, CENTRIFUGING, FLOTATION)

## ACTIVE CARBONS

Excellent absorption capacity particularly for organic vapors, removal of color and impurities from materials,...and flavor from gases and liquids.

· POTABLE WATER:

AQUA S 830 N  
AQUA S 1240 N  
AQUA CC 830  
AQUA CC 1240

· RESIDUAL WATER:

AQUA C 830  
AQUA C 1240  
AQUA S 1240 X  
AQUA S 830 X

· CORRECTION OF FLAVOR IN WINES:

AQUA CSP 3-05/200  
AQUA CSZ 3/200  
AQUA BW 200

· TREATMENT OF EDIBLE OILS:

AQUA AMP 95  
AQUA HP 90/200 SPEZIAL  
AQUA HP 5/200 SPEZIAL

· SUGAR AND STARCH REFINING:

AQUA CSP 3-0.5/200  
AQUA CSZ 3/200  
AQUA CW 20  
AQUA CW 30  
AQUA CW 50



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· RECOVERY OF SOLVENTS:

AIR WS 1100/4

AIR WS 1300/4

AIR EX 60/4

· CIGARETTE FILTERS:

AIR CC 3060

AIR CCC 3070

· EXTRACTORS (KITCHEN):

AIR EX 60/4

AIR HF 950/4

· AUTO PAINTING BOOTHS:

AIR KAT 3060

AIR CC 3060

· HOUSEHOLD POTABLE WATER FILTERS:

AQUA CC 2030 AGO 005

AQUA CC 1240 AGO 001

· WORKPLACE FACE MASKS:

AIR ABEK 30

· PHARMACEUTICALS:

AQUA PHK 200

AQUA BW 200

· CONDENSATION:

AQUA HKW 52/830 SUPRA

AQUA C 830 SUPRA

· DECAFINATION:

AQUA C4 1240 SUPRA

**NOTE: There are more than 125 types of active carbons**

## WATERPROOFING AGENTS FOR USE IN CONSTRUCTION

Use primarily with materials commonly used in construction such as: concrete, reinforced concrete, brick, natural stone, roofing tiles,...

· **KORASILON IMPREGNATING WATERPROOFING EMULSION WB:**

Water-based waterproofing agent with excellent beading properties

· **KORASILON IMPREGNATING AGENT LO-N:**

Solvent-based waterproofing agent

· **KORASILON IMPREGNATING AGENT LO-P:**

Solvent-based waterproofing agent with excellent beading properties

## ION EXCHANGE RESINS

### · STRONG ACID CATIONIC EXCHANGERS:

AQUA KW-8  
AQUA D-008  
AQUA K-10  
AQUA KP

### · WEAK ACID CATIONIC EXCHANGERS:

AQUA KW-H  
AQUA KH

### · STRONG BASE ANIONIC EXCHANGERS:

AQUA D-304  
AQUA A-7  
AQUA A-25  
AQUA AP

### · WEAK BASE ANIONIC EXCHANGERS:

AQUA AB-1  
AQUA AB-2

### · MIXED BED EXCHANGERS:

AQUA MX-1  
AQUA MX-2

### AREAS OF USE:

- Potable Water treatment
- Residual water treatment
- Separation of heavy metals
- Closed circuit water treatment
- Separation of salts from free acids
- Recovery of CrO<sub>3</sub>

## REAGENTS

For measurement of concentrations of hydracine, phosphates I and II, salicylic acid I, II, and III and the corresponding calorimetric scales.

· HYDRACINE:

PHOSFATE I

PHOSFATE II

SALICYLIC ACID I

SALICYLIC ACID II

SALICYLIC ACID III

· HYDRACINES:

64 (100%)

51 (80%)

35 (55%)

15 (24%)

LEVOXIN 64

LEVOXIN 51

LEVOXIN 35

LEVOXIN 15

### AREAS OF APPLICATION:

Anti corrosive agent in heating systems and steam boilers.

Cooling systems.



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## ADDITIONAL PRODUCTS - FINE CHEMISTRY

We are equipped to supply a wide range of fine chemistry products by specific customer order such as: benzamide, Phenoxypropane, Isodocane,....

- TRIBUTYL PHOSPHATE
- CHROMIUM FLORIDE
- PBTC (BAYHIBIT AM)
- DEHYDRATOR (BAYLITH)
- PREVENTOLES
- EMULGATOR

### NOTE:

This product list is strictly orientative. We can provide our customers with additional products by means of our collaborating distributors. For more information, please visit our web site: [www.todeca.es](http://www.todeca.es)