

REFRIGERATION & CLIMATE COMPONENTS SOLUTIONS



A regular maintenance in order to increase the energy performance of the installation



CARLYCLEAN

DETERGENT - GREASE REMOVER for condensers, evaporators, coils, fans and food surfaces in indirect contact

- Easily cleans and removes oils, greases, dusts ... even incrusted
- Compatible with aluminium, copper, brass...
- Total eligibility to food contact after rinsing with drinkable water
- Concentrated. Can be diluted (see technical documentation)
- Biodegradable (>70%)
- · Citrus fruits scent
- Packaging: 500 ml 5 liters 25 liters







POMPE 5000 MANUAL SPRAY 5 LITERS

- Directional or conical jet spray
- Pressure 3 bar
- Brass piston rod, viton gaskets



New

SPECIAL ALU

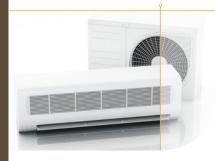




CARLYCLEAN-MC

CLEANER and DEGREASER for aluminium micro-channel exchangers

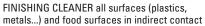
- Removes dust, pollen, grease and viscous deposits
- Neutral pH
- Preserves the natural protective layer of aluminium oxide from exchangers
- Non-foaming
- Biodegradable (>70%)
- Ready to use
- Packaging: 500 ml 5 liters 25 liters





CARLYCLEAN-F





- Cleaning Foam. Eliminates greases, viscous
- deposits, dust ...
 Validated for fortuitous contact with food

(homologation InS n°1795799)

- Total eligibility to food contact after a rinsing with drinkable water
- Biodegradable (>95%)
- Green Tea perfume
- Ready to use
- Packaging: spray 400 ml





CARLYNET

GREASE REMOVER for air exchangers and very fat surfaces (kitchens)

- Removes highly encrusted oils, fats and impurities
- Can be used on surfaces made of steel, copper, brass, aluminium...
- Fast drying
- Without chlorine or fluoride
- · Citrus fruits scent
- Ready to use
- Packaging: aerosol 400 ml

Better hygiene and safety conditions



CARLYBIO

 ${\color{blue} {\sf DISINFECTANT}} \ for \ evaporators, \ water \ bins, \ filters \ \dots$

- · Contains a very effective bactericide and fungicide, which destroys microorganisms (Salmonella, Listeria, Legionella Pneumophilia...), molds and fungi (Candida Albicans, Aspergillus Niger...) in 15 minutes of contact
- . Stops the proliferation of bacteria
- Avoids the formation of bad odors
- Easily biodegradable
- · Ready to use
- Lemon fragrance
- . Complies with standards EN 1276, EN 13697, NFT 72.150, NFT 72.170, NFT 72.301, EN 1650, NFT 72.200
- Packaging: 500 ml 5 litres 25 litres





DISINFECTION OF VENTILATION DUCTS

For a healthy air, pleasantly scented

CARLYCLIM

DISINFECTANT, DEODORANT for air-conditioning and heating systems, indoor units of A/C, ventilation ducts, filters ...

- Destroys bad odors, does not mask them
- Very effective Bactericidal Disinfectant (EN1040) and Fungicide (EN1275)
- · Prevents recontamination and reduces the risk of allergies
- · Leaves a pleasant smell for several days
- · Perfume with essential oils of tangerine
- One-Shot system (cars A/C, aeraulic networks...)
- Packaging: aerosol 150 ml 400 ml













CLEANING AND DECONTAMINATION

For a longer lifetime of the equipment and energy saving



CARLYPRO: the 2 in 1

DETERGENT - DISINFECTANT for air condensers, evaporators and food surfaces in indirect contact

- · Cleaner and bactericidal fungicidal disinfectant
- · Eliminates oil, fats, dusts...
- Removes bacteria (Pseudomonas, Staphylococcus, Legionella Pneumophilia...) and fungi (Candida Albicans, Aspergillus Niger...) after 15 min' contact
- Total eligibility to food contact after rinsing with drinkable water
- Biodegradable (>90%)
- Mint fragrance
- Ready to use
- . Complies with standards EN 1040, EN 13697, EN 1276, EN 1275
- Packaging: 500 ml 5 liters 25 liters







FINISHING DETERGENT-DISINFECTANT for all surfaces (plastics, metals...), including food surfaces in indirect contact

- Cleaning and disinfecting foam, bactericidal (EN 1276) and fungicidal (EN 1275)
- · Eliminates oil, fats, dusts...
- Removes bacteria (Pseudomonas, Staphylococcus...) and fungi (Candida Albicans, Aspergillus Niger) after 15 min' contact
- · Validated for fortuitous contact with food (homologation InS n°1796681)
- Biodegradable
- Without fragrance
- Ready to use
- Packaging: spray 400 ml



Reduces greenhouse gas emissions



CARLYLOC

LEAK DETECTOR

- \bullet Specially designed for leaks of refrigerants and natural gas (CO $_{\! 2}$ Ammonia, Nitrogen ...)
- Fast leak detection forming bubbles
- · Adheres to all surfaces
- Practical aerosol usable in all positions (360°)
- New formulation: can be used on cold surfaces up to -20°C
- Ready to use
- Packaging: 500 ml 5 litres 25 litres aerosol 400 ml







ANTI-CORROSION

Increases the lifetime of fin coils

CARLYCOAT

ANTI-CORROSION TREATMENT to protect the heat exchanger fins

- Resistant at temperatures ranging from -50°C to 550°C
- Without chlorine
- Ready to use
- Fast drying
- Packaging: aerosol 400 ml





TESTS FOR REFRIGERATING OILS

Detect anticipated used of the installation



TESTOIL

ACIDITY TESTS FOR REFRIGERATING OILS

- Fast and reliable oil acidity measure, ready to use
- Compounds of biodegradable substances, non-toxic for user
- TESTOIL-MAS: acidity test for mineral, alkylbenzene oils with additive and polyvinylether oils (PVE)
- TESTOIL-POE: acidity test for polyol-ester oils with additive
- TESTOIL-MP: TESTOIL-MAS + TÉSTOIL-POE
- Packaging: bottles 30 ml







TESTOIL-3P-CO₂

ACIDITY TEST FOR CO, INSTALLATIONS

- Specially developed to measure the acidity of the oils used in installations operating with CO₂ (POE, PAG, PAO...)
- Fast and reliable measurement
- Ready to use
- Compounds of biodegradable substances, non-toxic for user
- Packaging: bottle 30 ml



STOPACID

ACID NEUTRALIZER

- Ready to use
- STOPACID-MAS: acid neutralizer for mineral and alkylbenzene oils
- STOPACID-POE: acid neutralizer for polyol-ester oils
- Packaging: bottles 30 ml



DETECTOIL-POE

IDENTIFICATION TEST FOR POLYOL-ESTER OILS

- Fast detection (few seconds) of the oil type, POE or other
- Ready to use
- Packaging: bottle 30 ml



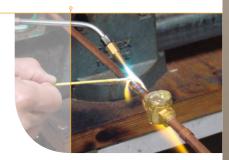
Protect efficiently the components during brazing and welding

CARLYCOOL

CALORIES DISCHARGER

- Non-aggressive gel
- Without danger: non-corrosive, non-toxic
- Ready to use
- Packaging: 600 ml







LUBRIFICATION

Help the disassembling of blocked or corroded mechanical parts

CARLYSTEEL

ANTI-SEIZE LUBRICANT

- Anti-seize ; Lubrication
- Protection against corrosion and moisture
- Reduction of frictions
- Tar cleansing of mechanical parts
- Ready to use
- Packaging: aerosol 150 ml 400 ml





SELECTION TABLE

Applications / Products

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Cleaning of condensers	•		•		•									
Cleaning of evaporators	•				•									
Cleaning of heat exchanger filters	•				•									
Cleaning and degreasing of aluminium micro-channel exchangers		•												
Cleaning of equipments (hood, kitchen, stainless steel components)	•		•											
Cleaning of food surfaces (indirect contact)	•				•									
Decontamination of heat exchangers, drain pan, filters				•	•	•								
Disinfection of ventilation ducts, destruction of bad smells						•								
Anti-corrosion treatment of heat exchanger							•							
Refrigerant and natural gas leak detector								•						
Anti-seize/ Lubrication									•					
Component protection during brazing / welding										•				
Acidity test for refrigerating oils											•			
Acidity test for CO ₂ installations												•		
Acid neutralizer for refrigerating oils													•	
Identification of polyol-ester oils														•



ECO-RESPECT, our course of action!



The manufactured products are:

ECOLOGICAL

Products formulated with non-toxic compounds for human, biodegradables > 70%, recyclable packaging (aerosols, plastic spray-can , cardboards)

ECONOMICAL

Concentrated product, may be diluted Possible refill by can of 5 liters and 25 liters

ECO-RESPONSIBLE

CARLY products are manufactured with control of energies, water consumptions, reprocessing of waste...

DISTRIBUTED BY





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