

Дезинфицирующие и моющие средства

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: ehi@nt-rt.ru || сайт: <https://ecochem.nt-rt.ru/>



08- FOOD INDUSTRY LINE

ACTIVE CHLORINE IN TABLETS

CONCENTRATE

CHARACTERISTICS : this product has been formulated dichlorine-isocyanurate salt based, and contains 1.5 g active chlorine per each tablet.
Suited to DEEP HYGIENE equipment, machinery, packing machinery lines, used in milk and dairy industry and milking systems, in any kind of food industry; moreover, it is indicated in restaurant, hotels, hospitals, clinics, surgery rooms, school rooms, public bathes, on walls, toilet and bathroom furniture, equipment, beds, floors, tiles, etc.; suited for refrigerators, freezers, floors, working surfaces, cells and anywhere high sanitary measures are required.
When this product is put in water (or a different solution) it liberates hypo-chlorine acid with 6 – 6.5 pH in the solution. This pH let CHLORINE TABLET have a faster active action then a normal hypochlorite sodium, giving many vantages : to be stable by the passing of time, to be sure of its real effective doses of active chlorine (and not only theoretical ones).
Suggested time of contact over 15 minutes.

DILUTION AND USE : each tablet of 3,4 g, contains available 56% dichlorine-isocyanurate salt, it means 1,5 g of available chlorine per tablet.
The right concentration to use is in order the conditions of dirt and the level of sanitary measure required.
For a normal hygiene action : 1 tablet in 12-15 l water.
A suggested use : 2 tablets in 6-8 l water.
For floors and surgery/white rooms : on clean surfaces, 2 tablets in 6-8 l water
on dirt surfaces, 3-4 tablets in 6-8 l water.
To clean vegetables: 2 tablets in 50 l water (for the treatment of the washing water).

IN HOSPITAL

- Crockery and kitchenware, floors, bath-rooms, etc: 1 tablet in 9 l water
- General sanitation of laboratory instruments : 1 tablet in 1.2 l water
- Laboratory surfaces : 1 tablet in 1.2 l water
- Hand-sinks, laboratory glasses : 1 tablet in 0.5 l water
- Things with blood spots : 1 tablet in 0.12 l water

Labelling according to Regulation (EC) No 1272/2008:

Hazard statement Code(s):

Warning Causes serious eye irritation.
May cause respiratory irritation.
Very toxic to aquatic life with long lasting effects. (1)



Supplemental Hazard statement Code(s):

Contact with acids liberates toxic gas.
Warning! Do not use together with other products. May release dangerous gases (chlorine).

Precautionary statements:

Wash with water thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Avoid release to the environment.
Wear protective gloves/protective clothing/eye protection/face protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
Collect spillage.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.
Dispose of the product/container in accordance with existing regulations.

Contains:

troclosene sodium, dihydrate

Safety data sheet available on request for professional users

CODES : 15CLOROK0011943

conforming to
H.A.C.C.P.

03- MULTIPURPOSE & QUICK CLEANING DETERGENT LINE

SANIFOOD SPRAY

Alcohol based Multipurpose Detergent
Hygiene/Sanitary action in line with EC standards

CONCENTRATE

CHARACTERISTICS: the formulation of this product contains high biodegradable active principles and it is phosphorus free

- **alcohol based product**
- **it contains alkil-dimetyl-benzyl ammonio salt too.**
- suited for equipment, machinery, restaurants, food industries, any kind of food shops, kitchens, refrigerators, freezers, floors, working surfaces, cells, hospitals, medical cabinets and ***any areas or washable surfaces where high sanitary measures are required;***
- if used manually, it removes residuals of grease;
- high evaporating power and ***no residuals;***
- **it does not contain neither dyers nor perfume;**
- **rinse free.**

DILUTION : **READY FOR USE.**

USE : 1) spread SANIFOOD on the surface to clean directly;
2) rub the surface with one-use paper.

Labelling according to Regulation (EC) No 1272/2008:

**Hazard statement
Code(s):**



Warning

Flammable liquid and vapour.
Causes skin irritation.
Causes serious eye irritation.
Harmful to aquatic life with long lasting effects.

**Supplemental
Hazard statement
Code(s):**

not applicable

Precautionary statements: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
In case of fire: Use chemical powders, halons, CO₂, foams to extinguish.
Store in a well-ventilated place. Keep cool.

Contains: propan-2-ol, 2-butoxyethanol, Alkyl dimethyl benzylammonium chloride

**Contains
(Reg.EC 648/2004):**

< 5% cationic surfactants

Contains alkyl - dimethyl - benzyl - ammonium chloride 15,000 ppm.

PROFESSIONAL USE ONLY

CODES : 0410062M750A854

06- COMMUNITY AND KITCHEN LINE

SI/ALS

FOR FOOD INDUSTRY

Multipurpose Detergent - QUAT based

Hygiene/Sanitary actions according to EC standards

With Hygiene/Sanitary action

CHARACTERISTICS : Hygiene/Sanitary high protection is guaranteed.
Suited for food industries, equipment, machinery, refrigerators, freezers, floors, working surfaces, cells, hospitals, medical cabinets, laboratories and areas where high sanitary measures are required.

It contains alkil-dimetyl-benzyl ammonio salt.

DILUTION : use 0,5% - 2,5% solution (50 - 250 ml product in 10 l water), in order to the **Hygiene/Sanitary** required degree.

Hygiene/Sanitary Detergent - use: dilute 20-40 ml of product in 750 ml of water. Spray the solution on the surface to clean and let it work and dry. Then, rinse with water.

Hygiene/Sanitary Spray - use: dilute 10-20 ml of product in 750 ml of water. Spray the solution on the surface to clean and let it work and dry. Then, rinse with water.

USE : the product may be applied by low pressure sprays, by means of a mop.
This product needs a variable contact time, in order to the efficiency we need.
When the sanitary operation is over, rinse and let it dry; in the event you have to remove any residue, wipe the surface with some one-use paper .

Labelling according to Regulation (EC) No 1272/2008:

Hazard statement **Danger** Causes skin irritation.
Code(s): Causes serious eye damage.



Code(s) des mentions additionnelles de danger: not applicable

Precautionary statements: Wear protective gloves/protective clothing/eye protection/face protection.
IF ON SKIN: Wash with plenty of water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER/doctor.

Contains: tetrasodium ethylene diamine tetraacetate, nonionic surfactants, Alkyl dimethyl benzylammonium chloride, 2-bromo-2-nitropropan-1,3-diolo; 5-CLORO-2-METIL-2H-ISOTIAZOL-3-ONE; 2-METIL-2H-ISOTIAZOL-3-ONE (3:1), sodium hydroxide

Contains (Reg.EC 648/2004): $\geq 5\% < 15\%$ cationic surfactants, $< 5\%$ EDTA and salts thereof, non-ionic surfactants

UFI: D3D3-F0D0-4001-AVC9

Safety data sheet available on request for professional users

CODES : 041006NL010A697 - 041006NL005A717

06- COMMUNITY AND KITCHEN LINE

NO-FOAM CHLORINE DETERGENT FOR FOOD/DAIRY/MILK FACTORIES D.CL.NF.5006

- CHARACTERISTICS :**
- **No-foam chlorine-active detergent;**
 - important hygiene/sanitary action on the treated surfaces;
 - it prevents new deposits;
 - suited for any kind of food/dairy/milk factories in traditional cleaning and kitchen floors of any place, hotels, hospitals, rest houses, etc.;
 - high powder in removing heavy and strong greases;
 - suited to remove mould.

DILUTION : use product dilution from 0.5% to 2% (50 ml - 200 ml product in 10 l water) according to the dirt degree to remove.

USE : the product may be applied manually by sponge or spray or mop;
it may be used in washing-drying machine too.

Labelling according to Regulation (EC) No 1272/2008:

**Hazard statement
Code(s):**

Danger



May be corrosive to metals.
Causes severe skin burns and eye damage.
Very toxic to aquatic life with long lasting effects.

Precautionary statements:

- Do not breathe vapours.
- Wash with water thoroughly after handling.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Immediately call a POISON CENTER/doctor.
- Wash contaminated clothing before reuse.
- Absorb spillage to prevent material damage.
- Collect spillage.
- Dispose of the product/container in accordance with existing regulations.

Contains: Sodium Hypochlorite , potassium hydroxide, polyacrylates.

UFI: XS13-Q0JC-C00N-XWEJ

Safety data sheet available on request for professional users

CODES : 1350060K0123481 - 1350060K0049301

08- FOOD INDUSTRY LINE

ACTIVE-CHLORINE ALKALINE DETERGENT FOR FOOD INDUSTRY D.CL.AL.5022

CHARACTERISTICS :

- **active - chlorine detergent - strong hygiene/sanitary action;**
- suited for traditional cleaning and C.I.P. systems in food industries (beverage, beer, fish sector...) : tools, equipments, containers, etc.
- it sanitizes and cleans in one operation;
- saponification effectively of heavy fat;
- remarkable flocculating power;
- low foam.

Do not use on aluminium, galvanized or tinned steel, phenol resins.

DILUTION :

use product dilution from 1% to 3% (100 ml - 300 ml product in 10 l water) according to the dirt degree to remove.

USE :

TO BE USED IN CIP- CLOSED RECYCLED WATER CLEANING SYSTEMS.

RINSE WITH A LOT OF WATER.

Labelling according to Regulation (EC) No 1272/2008:

Hazard statement
Code(s):

Danger



Danger



Causes severe skin burns and eye damage.
Very toxic to aquatic life with long lasting effects.

Supplemental Hazard
statement Code(s):

not applicable.

Precautionary statements:

Do not breathe vapours.
Wash with water thoroughly after handling.
Avoid release to the environment.
Wear protective gloves/protective clothing/eye protection/face protection.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water [or shower].
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER/doctor.
Store locked up.
Dispose of the product/container in accordance with existing regulations.

Contains:

potassium hydroxide

UFI: WPF3-N02W-900W-53U7

Safety data sheet available on request for professional users

CODES : 1350220K258915

08- FOOD INDUSTRY LINE

GLUTAR/QUAT 5025

HYGIENE/SANITARY DETERGENT GLUTARALDEIDE & QUATERNARIA AMMONIUM SALTS BASED

CHARACTERISTICS : the formulation of this product contains high biodegradable active principles and it is phosphorus free

- HYGIENE/SANITARY ACTION, glutaraldehyde and quaternaria ammonium salts based. It ensures hygiene high protection. Wide spectrum action;
- It doesn't attach metals;
- suited for treating tools, plants, etc. in food industry (milk & dairy, meat, fish, beverage, etc.);
- strong product for hospitals /clinics, /surgery rooms / pharmaceuticals industry treatments of rubber, glass, plastics, metals;
- suited to treat cowsheds and stables before animals' entrance.

DILUTION AND USE: For a daily hygiene/sanitary action, use product dilution from 1% to 5% (100 ml - 500 ml product in 10 l water).
When you have particular hygiene specifications to follow, use higher concentrations, till 25% (2,5 l product in 10 l water).

The product may be applied by low pressure sprays, by means of a mop.
This product needs a variable contact time, in order to the efficiency we need.

Warm water helps sanitizing and cleaning actions!
RINSE CAREFULLY WITH WATER !!!

Labelling according to Regulation (EC) No 1272/2008:

Hazard statement **Danger** **Danger** Causes severe skin burns and eye damage.
Code(s): Harmful if inhaled.
May cause respiratory irritation.



Supplemental Hazard statement Code(s): Corrosive to the respiratory tract.

Precautionary statements: Do not breathe vapours/spray.
Avoid breathing vapours/spray.
Wash with water thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water [or shower].
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Call a POISON CENTER/doctor if you feel unwell.
Store locked up.
Dispose of the product/container in accordance with existing regulations.

Contains: glutaraldehyde, Alkyl dimethyl benzylammonium chloride, nonionic surfactants

Contains (Reg.EC 648/2004): >= 5% < 15% cationic surfactants, < 5% non-ionic surfactants

UFI: 2RF3-40S9-M00D-UFE9

Safety data sheet available on request for professional users

CODES : 1350250K258916

08- FOOD INDUSTRY LINE

PEROX 1 5021

PERACETIC ACID & PEROXIDE HYDROGEN BASED DETERGENT HYGIENE/SANITARY STRONG ACTION

CHARACTERISTICS : this product has been formulated with active oxygen and peracetic acid.

- Active oxygen and peracetic acid;
- acid based, it is a strong lime-scale remover;
- no foam;
- effective against bacteria (gram-positives and gram-negatives), yeasts and mould; excellent hygiene/sanitary action against spores too;
- suitable to treat drains, pumps, tanks, refilling machines, C.I.P. installations, etc;
- suitable to treat and regenerate the filtering layers, microfiltration cartridges, ultra-filtration membranes;
- it doesn't contain chlorine.

DILUTION AND USE : use this product from 0,2 % till 1%; contact time : between 5 / 30 minutes at room-temperature.

It isn't corrosive if in contact with stainless steel and aluminium. It may be used on epoxydic resins and plastic surfaces too.

It lightly attaches steel, slightly steel, galvanized steel, copper, brass, bronze, tin, zinc, but in an acceptable manner as the dilution used.

Labelling according to Regulation (EC) No 1272/2008:

**Hazard statement
Code(s):**



Danger



Heating may cause a fire.

Harmful if swallowed.

Causes skin irritation.

Causes serious eye damage.

May cause respiratory irritation.

Toxic to aquatic life with long lasting effects.

**Supplemental Hazard
statement Code(s):**

Corrosive to the respiratory tract.

Precautionary statements:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Keep only in original packaging.

Keep cool.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Do not eat, drink or smoke when using this product.

Avoid release to the environment.

Wear protective gloves/protective clothing/eye protection/face protection.

IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

IF ON SKIN: Wash with plenty of water.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER/doctor.

Call a POISON CENTER or doctor if you feel unwell.

08- FOOD INDUSTRY LINE

SMOKING CHAMBERS DETERGENT SCD 5024

CHARACTERISTICS : SCD 5024 is a strong alkaline foamy cleaner.
Its formula has been studied in order to remove any strong soil in food industry in general and to clean smoking chambers too.

Thanks to its high pH, strong cleaning and penetrating power, it's suited to clean remove heavy soil, burnt-on residuals, etc.

Very good performance when used to clean smoking chambers, ovens, grills and equipment in general.

Not useful on ALLUMINIUM

DILUTION AND USE: Use **SCD 5024** at concentrations between 3%-15% in order to the type and degree of soil to remove.
After use rinse the solutions with plenty of water to remove them from all food and beverage contact surfaces.

Labelling according to Regulation (EC) No 1272/2008:

Hazard statement **Danger** Causes severe skin burns and eye damage.
Code(s):



Precautionary statements:

Do not breathe vapours.
Wash with water thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER/doctor.
Wash contaminated clothing before reuse.
Store locked up.
Dispose of the product/container in accordance with existing regulations.

Contains: sodium hydroxide, Alkyl (C8,C10) polyglycoside

Contains < 5% non-ionic surfactants
(Reg.EC 648/2004):

UFI: TM73-40GC-600A-X41X

Safety data sheet available on request for professional users

CODES : 13ALKAFK0308797

08- FOOD INDUSTRY LINE

BOTTLES ADDITIVE CLEANER B.A.C.5031

Bottle-washing additive for cleaning glass, refillable PET and PEN bottles

CHARACTERISTICS :

- highly concentrated detergent;
- heavy duty acidic detergent containing sequestering agents, phosphate, surfactants and antifoam agent;
- it's used as a bottle-washing additive to caustic for cleaning glass, refillable PET and PEN bottles, it reduces the risk of stress cracking with refillable PET assuring bottle integrity;
- it removes labels, glue and tenacious soils including mould from refillable PET;
- it inhibits water hardness scale deposition and build up, preventing nozzle blockage, and improves operational efficiency;
- good aid for free rinsing, it reduces caustic carryover and the risk of carbonate residuals;
- high performances at low concentrations too;
- effective foam control.

Suitable also used for mixed package lines (e.g. glass and refillable PET bottles) reducing site complexity.

DILUTION & USE : Dose it into the caustic section of the bottle-washer at sufficient levels to maintain 0.1 . 0.4% w/w, depending on soil loading and tenacity. Optimal foam control is obtained at temperatures above 45°C.

It should be injected directly into the caustic solution, prior to the suction side of the re-circulating pump.

Acid stable materials must be used prior to product neutralisation by caustic.

Rinse abundantly the solutions after use to remove them from all food and beverage contact surfaces.

Labelling according to Regulation (EC) No 1272/2008:

Hazard statement **Danger** Causes severe skin burns and eye damage.

Code(s):



Supplemental Hazard statement not applicable.

Code(s):

Precautionary statements:

- Do not breathe vapours.
- Wash with water thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.
- IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Immediately call a POISON CENTER/doctor.
- Dispose of the product/container in accordance with existing regulations.

Contains: phosphoric acid, 1-Hydroxyethanediphosphonic acid sodium salt solution.

Contains (Reg.EC 648/2004): > 30% non-ionic surfactants .

CODES : 1350310K0309140

08- FOOD INDUSTRY LINE

ALKALINE RINSING ADDITIVE AL.R.A. 5032

Alkaline bottle-washing additive before last rinsing treatment

CHARACTERISTICS :

- highly concentrated formula;
- heavy duty alkaline product, AL.R.A.5032's conceived for improving washing and rinsing performances, removing soil, detergent, carbonate residuals, etc. ;
- it supports operations of removing rust and stamps;
- used as a bottle-rinsing additive for assuring bottle integrity;
- it inhibits water hardness scale deposition, build up and water hardness
- **AL.R.A.5032** provides high level of package integrity and improves bottle appearance;

High performances in cleaning and preventing nozzles incrustations cuts maintenance and downtime costs.

Suitable to be used in automatic dosing and control systems.

DILUTION & USE : AL.R.A.5032 should be added to the pre-final rinse, using an automatic dosing system.

Suggested level to maintain : greater then 25 ppm. Make your check.

AL.R.A.5032 should be injected directly into the pre-final rinse water preceding section the suction side of the re-circulating pump.

Check the warm water to be sure about the right range of the solution.

Rinse abundantly after use in order to avoid to put in contact with food and beverage!

Labelling according to Regulation (EC) No 1272/2008:

**Hazard statement
Code(s):**

Danger Causes serious eye damage.



**Precautionary
statements:**

Wear protective gloves/protective clothing/eye protection/face protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER/doctor.

Contains:

tetrasodium ethylenediaminetetraacetate.

**Contains
(Reg.EC 648/2004):**

5% < 15% EDTA and salts thereof.

PROFESSIONAL USE ONLY

CODES : 1350320K2009555 - 1350320K0259730

08- FOOD INDUSTRY LINE

ACID RINSING ADDITIVE AC.R.A. 5033

Acid bottle-rinsing additive for last rinsing

- CHARACTERISTICS :**
- highly concentrated formula;
 - heavy duty acidic product, **AC.R.A.5033**'s conceived for improving last bottles rinsing, in order to solve caustic carryover situations, risk of carbonate residuals, soil and after AL.R.A.5032;
 - it's used as a bottle-rinsing additive for assuring bottle integrity;
 - it inhibits water hardness scale deposition and build up;
Suitable for automatic dosing and control systems.

DILUTION & USE : **AC.R.A.5033** should be added to the pre-final rinse water in order to maintain the pH between 7 – 8.

A pH controlled automatic dosing system is suggested.

AC.R.A.5033 should be injected :

- directly into the filter box of the pre-final rinse section (suggested);
- to the suction side of the re-circulating pump.

IMPORTANT !

1 - Acid stable materials must be used near the injection point. Concentrated product should not come into contact with the wall of the bottle-washer.

2 - The pH control system should be periodically calibrated and the warm rinse water regularly checked to ensure it is within the specified range.

Labelling according to Regulation (EC) No 1272/2008:

**Hazard statement
Code(s):**

Danger Causes severe skin burns and eye damage.



Precautionary statements:

Do not breathe vapours.
Wash with water thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER/doctor.
Dispose of the product/container in accordance with existing regulations.
phosphoric acid.

Contains:

PROFESSIONAL USE ONLY

CODES : 1350330K2409556 - 1350330K0309731

08 – WINE LINE

TARTAR & LIME -SCALE REMOVING DETERGENT DETAR 1

This is a heavy duty, soft water tolerant, low foaming liquid caustic detergent for Dairy CIP.

It can be used for a wide range of applications in Food & Beverage industries.

CHARACTERISTICS :

- Highly caustic liquid detergent, effective at removing quickly any kind of organic soil, typical in wine industry;
- suitable if used in C.I.P. systems (cleaning in place systems); it leaves shining surfaces;
- foam free;
- strong sequestering power;
- suitable for centrifugals, containers, pumps and pipes, filters, lines of winemaking, grape silos, storage tanks, etc.

DILUTION AND USE:

Use at 0,6% - 8% . After use rinse the solutions with plenty of water.

Useful if used on stainless steel, copper rubber, glass, concrete and epossidic resins.

RINSE WITH A LOT OF WATER.

DO NOT USE ON PAINTED SURFACES, PHENOL RESINS, SOFT METALS LIKE ALUMINIUM AND TIN.

Labelling according to Regulation (EC) No 1272/2008:

Hazard statement **Danger** Causes severe skin burns and eye damage.
Code(s):



Precautionary statements:

Do not breathe dust/fume/gas/mist/vapours/spray.

Wash with water thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER/doctor.

Wash contaminated clothing before reuse.

Dispose of the product/container in accordance with existing regulations

Contains:

sodium hydroxide

UFI: YY13-Q0X4-Y00N-8KKP

Safety data sheet available on request for professional users

CODES : 13DETA1K0359225

08 – WINE LINE

TARTAR & LIME -SCALE REMOVING DETERGENT DETAR 2

- CHARACTERISTICS :**
- alkaline strong detergent,
 - highly solubilising power;
 - foam free;
 - suitable if used in C.I.P. systems (cleaning in place systems)
 - suited for wine storing and fermenting tanks, filters, dosing systems, refilling machines, containers in general, etc, .
 - it can be used on stainless steel, copper, concrete, epossidic resins.
 - ***DO NOT USE ON PAINTED SURFACES, PHENOL RESINS, SOFT METALS LIKE ALUMINIUM, TIN ETC.***

DILUTION AND USE: use product dilution from 2% to 10% (200 ml – 1 L product in 10 l water) according to the dirt degree to remove.
After use, rinse the surface with plenty of water.

Labelling according to Regulation (EC) No 1272/2008:

Hazard statement **Danger** Causes severe skin burns and eye damage.

Code(s):



Precautionary statements: Do not breathe vapours. Wash with water thoroughly after handling.
IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

Contains: sodium hydroxide

PROFESSIONAL USE ONLY

CODES : 13DETA2K0309226

08 – WINE LINE

ACID FOAMY DETERGENT D.AC.S 5007/W

CHARACTERISTICS :

- **highly acid detergent – SANITISING ACTION**
- to be used by a foamy cleaning system (medium and high pressure machine);
- high powder in cleaning : it removes very well mineral lime-scale deposits from tools, facilities, refilling plants, conveyor belts and surfaces in general.

DILUTION :

use product dilution from 1% to 3% (100 ml - 300 ml product in 10 l water) according to the lime-scale to remove.

USE :

SHAKE THE PRODUCT BEFORE USING !

USE THE PRODUCT BY MEDIUM OR HIGH PRESSURE SYSTEMS ;

RINSE A LOT WITH WATER.

In winter, when temperatures fall below 15 ° C, the product tends to increase its viscosity. In this case it's better to pre-dilute the product with water in order to facilitate drawing with Venturi meter.

Labelling according to Regulation (EC) No 1272/2008:

**Hazard statement
Code(s):**

Danger

Causes severe skin burns and eye damage.



Precautionary statements:

Do not breathe vapours.
Wash with water thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER/doctor.

Contains:

phosphoric acid, Anionic surfactants, non-ionic surfactants.

PROFESSIONAL USE ONLY

CODES : 135007WK0309227

08 – WINE LINE

CHLORATE SANITISING FOAMY DETERGENT D.CL.S.5008/W

CHARACTERISTICS :

- foamy chlorine-active detergent with sanitizing action;
- suited for any kind of food/diary/milk/wine factories, manufacturing wine lines, etc.;
- high powder in cleaning and flocculating action: it removes very well animal greases, vegetal greases and residuals in general;
- sanitising action;
- it prevents new deposits and remove mould.

DILUTION :

use product dilution from 1% to 3% (100 ml - 300 ml product in 10 l water) according to the dirt degree to remove.

USE :

SHAKE THE PRODUCT BEFORE USING!

USE THE PRODUCT BY MEDIUM OR HIGH PRESSURE SYSTEMS EQUIPPED WITH FOAM LANCE;

Rinse deeply with a lot with water.

In winter, when temperatures fall below 15 ° C, the product tends to increase its viscosity. In this case it's better to pre-dilute the product with water in order to facilitate drawing with Venturi meter.

Labelling according to Regulation (EC) No 1272/2008:

Hazard statement
Code(s):

Danger



Causes severe skin burns and eye damage.
Very toxic to aquatic life. (1)

Precautionary statements:

Do not breathe vapours.
Wash with water thoroughly after handling
Avoid release to the environment.
Wear protective gloves/protective clothing/eye protection/face protection.
IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER/doctor.
Collect spillage.
Dispose of the product/container in accordance with existing regulations.

Contains:

potassium hydroxide, Sodium Hypochlorite , amphoteric surfactants, polyacrylates

Contains (Reg.EC 648/2004): < 5% amphoteric surfactants

PROFESSIONAL USE ONLY

CODES : 135008WK0259228

08 – WINE LINE

CHLORINE DETERGENT D.CL.NF.5009/W

CHARACTERISTICS :

- Alkaline chlorine-active detergent, that guarantee an optimal sanitization; it prevents new deposits
- very low foam formation;
- high powder in removing heavy and strong greases, proteins substances and organic dirt leaving sparkling surfaces;
- suited for wine storing and fermenting tanks, filters, dosing systems, refilling machines, containers in general, etc, .
- Useful in C.I.P. (cleaning in place systems too).

DILUTION :

use product dilution from 0,4% to 3% (40 g - 300 g product in 10 l water) in order to the degree of dirt to remove.

RINSE WITH WATER.

USE:

It can be used manually or just sprayed on the surface to clean.
On the floor used by mop or washing-drying machine.

Labelling according to Regulation (EC) No 1272/2008:

Hazard statement
Code(s):

Danger

Causes severe skin burns and eye damage.
Very toxic to aquatic life. (1)



Precautionary statements:

Do not breathe vapours.
Avoid release to the environment.
Wear protective gloves/protective clothing/eye protection/face protection.
IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER/doctor.

Contains:

potassium hydroxide, polyacrylates, Sodium Hypochlorite

PROFESSIONAL USE ONLY

CODES : 135009WK0309229

PEROXID 1

PERACETIC ACID & PEROXIDE HYDROGEN BASED DETERGENT HYGIENE/SANITARY STRONG ACTION

- CHARACTERISTICS :** this product has been formulated with active oxygen and peracetic acid.
- Active oxygen and peracetic acid;
 - acid based, it is a strong lime-scale remover;
 - no foam;
 - effective against bacteria (gram-positives and gram-negatives), yeasts and mould;
 - excellent hygiene/sanitary action against spores too;
 - suitable to treat drains, pumps, tanks, refilling machines, C.I.P. installations, etc.
 - suitable to treat and regenerate the filtering layers, microfiltration cartridges, ultra-filtration membranes;
 - it doesn't contain chlorine.

DILUTION AND USE : use this product from 0,2 % till 1 %; contact time : between 5 / 30 minutes at room-temperature.
It isn't corrosive if in contact with stainless steel and aluminium. It may be used on epoxydic resins and plastic surfaces too.

It lightly attaches steel, slightly steel, galvanized steel, copper, brass, bronze, tin, zinc, but in an acceptable manner as the dilution used.

Labelling according to Regulation (EC) No 1272/2008:

**Hazard statement
Code(s):**



Danger



Heating may cause a fire.
Harmful if swallowed.
Causes skin irritation.
Causes serious eye damage.
May cause respiratory irritation.
Toxic to aquatic life with long lasting effects.

**Supplemental Hazard
statement Code(s):**

Corrosive to the respiratory tract.

Precautionary statements: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.
Keep only in original packaging.
Keep cool.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Do not eat, drink or smoke when using this product.
Avoid release to the environment.
Wear protective gloves/protective clothing/eye protection/face protection.
IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
IF ON SKIN: Wash with plenty of water.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER/doctor.
Call a POISON CENTER or doctor if you feel unwell.

If skin irritation occurs: Get medical advice/attention.
Collect spillage.
Store in a well-ventilated place. Keep container tightly closed.
Protect from sunlight.
Store separately.
Dispose of the product/container in accordance with existing regulations.

Contains: hydrogen peroxide, Peracetic Acid, acetic acid

UFI: XUF3-N0FP-W00V-GT0C

Safety data sheet available on request for professional

users CODES : 1350101K0259230



По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04 Ангарск (3955)60-70-56 Архангельск (8182)63-90-72 Астрахань (8512)99-46-04 Барнаул (3852)73-04-60 Белгород (4722)40-23-64 Благовещенск (4162)22-76-07 Брянск (4832)59-03-52 Владивосток (423)249-28-31 Владикавказ (8672)28-90-48 Владимир (4922)49-43-18 Волгоград (844)278-03-48 Вологда (8172)26-41-59 Воронеж (473)204-51-73 Екатеринбург (343)384-55-89	Иваново (4932)77-34-06 Ижевск (3412)26-03-58 Иркутск (395)279-98-46 Казань (843)206-01-48 Калининград (4012)72-03-81 Калуга (4842)92-23-67 Кемерово (3842)65-04-62 Киров (8332)68-02-04 Коломна (4966)23-41-49 Кострома (4942)77-07-48 Краснодар (861)203-40-90 Красноярск (391)204-63-61 Курск (4712)77-13-04 Курган (3522)50-90-47 Липецк (4742)52-20-81	Магнитогорск (3519)55-03-13 Москва (495)268-04-70 Мурманск (8152)59-64-93 Набережные Челны (8552)20-53-41 Нижний Новгород (831)429-08-12 Новокузнецк (3843)20-46-81 Ноябрьск (3496)41-32-12 Новосибирск (383)227-86-73 Омск (3812)21-46-40 Орел (4862)44-53-42 Оренбург (3532)37-68-04 Пенза (8412)22-31-16 Петрозаводск (8142)55-98-37 Псков (8112)59-10-37 Пермь (342)205-81-47	Ростов-на-Дону (863)308-18-15 Рязань (4912)46-61-64 Самара (846)206-03-16 Санкт-Петербург (812)309-46-40 Саратов (845)249-38-78 Севастополь (8692)22-31-93 Саранск (8342)22-96-24 Симферополь (3652)67-13-56 Смоленск (4812)29-41-54 Сочи (862)225-72-31 Ставрополь (8652)20-65-13 Сургут (3462)77-98-35 Сыктывкар (8212)25-95-17 Тамбов (4752)50-40-97 Тверь (4822)63-31-35	Тольятти (8482)63-91-07 Томск (3822)98-41-53 Тула (4872)33-79-87 Тюмень (3452)66-21-18 Ульяновск (8422)24-23-59 Улан-Удэ (3012)59-97-51 Уфа (347)229-48-12 Хабаровск (4212)92-98-04 Чебоксары (8352)28-53-07 Челябинск (351)202-03-61 Череповец (8202)49-02-64 Чита (3022)38-34-83 Якутск (4112)23-90-97 Ярославль (4852)69-52-93
--	--	---	--	--

Россия +7(495)268-04-70	Казахстан +(727)345-47-04	Беларусь +(375)257-127-884	Узбекистан +998(71)205-18-59	Киргизия +996(312)96-26-47
-------------------------	---------------------------	----------------------------	------------------------------	----------------------------

эл.почта: ehi@nt-rt.ru || сайт: <https://ecochem.nt-rt.ru/>