

# SYNER ACTIV

**ALKALINE LIQUID** FOR THE AGRI-FOOD INDUSTRY

## 7 good reasons for using SYNER ACTIV

- 1. SYNER ACTIV is an alkaline liquid product with slight foaming action and excellent penetrating ability.
- 2. Designed to eliminate organic and mineral soiling and to clean equipment in agri-food industry.
- 3. Suitable for use on hot circuits in alternating cycles with acid treatment, or on cold circuits as a standalone treatment.
- 4. When combined with OXY ACTIV, it disolves wine tartar deposits. The two-product combination cleans and removes colour in a single operation.
- 5. The SYNER ACTIV/OXY ACTIV combination contains no chlorine and avoids resides in wine.
- 6. Complies with EC regulation 1358/2014 amending EC regulation 889/2008, for cleaning equipment classified for products from ORGANIC agriculture.
- 7. Complies with legislation on cleaning products for equipment which may come into contact with foodstuffs (Decree dated 08/09/1999 and its amendments).

### Particularly suitable for use in





Food service trades \* Agri-food industry



♦ In beverage industries, wine industries (vats, circuits, dispensers): removes tannin and gwine crystals. Very effective for colour removal.

- ♦ In the prepared meal industry (cookers, vats, circuits,...).
- ♦ Meat industry (tunnels, churns, injectors,...).
- ♦ Dairy industries (storage tanks, containers, circuits).
- ♦ Livestock farming for degreasing floors/walls of facilities.

#### Characteristics

liquid pH 1%: >12.00

Density: 1.465 g/cm<sup>3</sup>+/- 0.015

Storage: Keep away from light, heat and cold.

#### Precautions for use

Appearance: Clear colourless to yellowish Compatible materials: cement, glass, stainless steel, polyester coating, tiled tanks.

Do not apply on sensitive surfaces, painted surfaces, and light metals (aluminum, copper, brass, bronze, tin, iron).

When in doubt, test on a small surface at the recommended concentration, let stand then rinse thoroughly. Product strictly for professional use.

Formula registered at Nancy Poison Control Centre (N°1341): + 33 (0)3 83 22.50.50, INRS/ORFILA Emergency phone number : + 33 (0)1 45 42 59 59

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**OXY ACTIV**: Cleaning activator



Our carton packages are recyclable and made to respect forests according to the FSC brand. Our plastics are recyclable easily.

This datasheet supersedes previous documents. The information contained in these data sheets is based on our present knowledge and experience and is given as indication

only. Under no circumstances does it engage our responsibility in the event of misuse of our products. Non-contractual photos and images.



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#### Instruction for use

#### Agri-food application:

Usage concentration shloud be adjusted according to level soiling, the method of cleaning and the equipment used.

| Equipment                 | Method | Concentration | Temperature     | Time        |
|---------------------------|--------|---------------|-----------------|-------------|
| Sprayer, dosing system    |        |               |                 |             |
| Steriliser                | CIP    | 1 to 3 %      | Ambient to 80°C | 10 to 30 mn |
| Storage tanks, containers |        |               |                 |             |

SYNER ACTIV is used in the meat, beverage, diary and cheese industries. Rinse thorougly with potable water afterward.
Use alternately with DETARTRAL NT descaling product.

#### Viticulture application:

| Equipment                                       | Method                 | Concentration                   | Temperature                    | Time        |
|---|------------------------|---------------------------------|--------------------------------|-------------|
| Vats Circuits Containers Storages tanks Coolers | Circulation spraying   | 5 to 10 %                       | 20°C<br>Ambient<br>temperature | 25 to 60 mn |
| Containers                                      | Soaking<br>Circulation | 1 to 4% combined with OXY ACTIV |                                | 5 to 30 mn  |

Circulate SYNER ACTIV solution through the system (1 to 4% in water) for 2 minutes and add OXY ACTIV (2 to 4%). The mixture remains active for maximum 1.5 hours.

For optimal descaling effectiveness, adjust solution pH to always remain above pH 10. Replenish as needed.

In case of heavy scale buildup, it may be advisable to prepare a fresh solution. Rinse thoroughly with potable water until neutralized (test with pH paper strip).

