

ENZY-SOLV
Enzyme Emulsifier

3214

DESCRIPTION

ENZY-SOLV is a low temperature phosphate free emulsifying additive, formulated for pre-soaking and pre-washing operations in industrial laundries.

ENZY-SOLV reinforces the detergency activity of the washing process.

APPLICATIONS

ENZY-SOLV is recommended for use in Washer Extractors and Tunnel Washers in commercial or premise laundries.

ENZY-SOLV works effectively at low temperatures (from 40°C to 50°C) to disperse blood, fats, oils, greases, food and starchy residues on heavily soiled linens.

PRODUCT BENEFITS

- Phosphate free
- Works effectively at low temperatures
- Low-foaming properties
- Ideal for all heavily soiled items
- Emulsifies heavy grease and oil stains
- Removes effectively blood stains
- Liquefies food and starchy stains
- Contains biodegradable surfactants
- Does not contain harsh solvents
- Environmentally friendly formula
- Enable to comply with regulations on COD levels of effluents
- Reduces energy consumption
- Very cost effective

PHYSICAL PROPERTIES

Appearance	Liquid
Colour	Clear yellow
Specific Gravity @ 20°C.....	1.04 ± 0.01
pH (1%)	8.0 ± 1.0

DIRECTIONS FOR USE

ENZY-SOLV is normally used in the Emulsifier stage where it solubilizes the blood, starchy and oily stains, which are then removed in the Wash stage.

ENZY-SOLV is effective at temperatures between **40°C to 45°C**, above **50°C the enzymes are totally de-activated**.

Enzyme will also be de-activated at pH above 9.5 – 10 or in contact with chlorine or oxygen bleach. Therefore for full efficacy, the emulsifier should be used in zones that are free from bleach and alkalis.

If the enzyme activity is lost due to contact alkalis or bleach, the emulsifier will still perform as a normal emulsifier.

Dosage:

2 - 5 ml/ kg of dry linen at 40 - 45°C (average 27°C TH). Concentration depends on the level of soiling and water hardness. For very oily or greasy articles it is more effective at higher temperatures (<50°C).

STORAGE & SAFETY

Fifteen months stored in unopened original packaging in a cool and dry environment and away from high heat or direct sunlight.

HAZARDOUS

Enzyme Liquid, Irritating to eyes and skin. Wear safety glasses & suitable gloves when handling. May cause sensitisation by inhalation of mists.

For further information please refer to the Safety Data Sheet.

PACKAGING

Ref: OH-3214-O2 Pail 25L
Ref: OH-3214-U2 Drum 205L
Ref: OH-3214-N1 IBC 1000L

WARRANTY

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