



## **BREWING & BEVERAGE INDUSTRY**

# **TECHNICAL BULLETIN**

## **Purexol 2AU**

### ***CIP Detergent Sanitiser Complex***



## Product Description:

Purexol 2AU is an alkaline chlorinated detergent-sanitiser based on potassium hydroxide, sodium hypochlorite plus a balanced blend of sequestrants and surfactants.

## Areas of Application:

Purexol 2AU is designed primarily for use by C.I.P. for cleaning and disinfection of tanks, pipelines, fillers, vats, kegs, hoses and general equipment. The product can also be used by soak or spray methods. Purexol 2AU also finds application in pasteuriser boil outs.

## Use Benefits:

- Stabilised active chlorine levels in conjunction with controlled alkalinity boost detergent properties of Purexol 2AU solutions.
- Functions effectively at ambient temperatures.
- Low foaming characteristics suitable for C.I.P. operation.
- Surfactant system prevents scale deposits forming from water hardness.
- Operates at economically low concentrations.

## Limitations:

- Purexol 2AU should not be used for cleaning tanks in the presence of high concentrations of CO<sub>2</sub> (>1% CO<sub>2</sub>).
- Should not be used at temperatures above 40°C (stability of chlorine decreases).

## Physical & Chemical Characteristics:

Form	:	Liquid
Colour	:	Clear yellow
S.G.	:	1.25
PH (conc)	:	13
Flashpoint	:	N/A

## Operating Details:

Concentration	:	C.I.P	:	0.25% v/v – 2.0% v/v
		Soak	:	1.0% v/v – 2.0% v/v
		Spray	:	0.5% v/v – 1.5% v/v
Temperature	:	Ambient		
Time	:	Dependent on type and amount of soil.		

## Safety Precautions & First Aid:

Refer to information listed in the Material Safety Data Sheet before using this product.