

PUROXID

150/21/05/07/1A

COMMERCIAL FORM	Clear liquid.
APPLICATIONS	Additive to sodium hydroxide for the cleaning with oxidizing effect of tanks, pipes and apparatus. PUROXID can be used alone, for the hygienic treatment of tanks, pipes and apparatus by automatic system (CIP) or by spraying.
COMPOSITION	Product based on hydrogen peroxide.
PROPERTIES	PUROXID can be used at cold or hot temperatures. It is easily rinsed. The use solutions are compatible with inox and most materials used in the food industry. PUROXID is not suitable for copper. This product can be applied in the food industry (brewery, soft drink, etc.) and meets all national and European related legislations currently in force.
USE CONCENTRATIONS	<u>NaOH + PUROXID</u> 1 - 3 % w/v NaOH + 0.1 - 2 % v/v PUROXID. <u>PUROXID alone</u> By spraying or circulation : 0.3 - 1 % v/v at cold or hot temperatures. Contact time : minimum 30 minutes.
CONCENTRATION ANALYSIS	<ul style="list-style-type: none">. Take 5 ml of the product use solution.. Add ca 100 ml distilled water.. Add 10 ml (solution A)* + 1 g KI.. Shake a little to help dissolution of KI and wait 5 minutes to obtain a complete reaction between KI and hydrogen peroxide.. Titrate with sodium thiosulfate 0.1 N until decolouration of the solution. <p>% v/v = number of ml thiosulfate x 0.057.</p> <p>This method is also suitable in presence of caustic soda.</p> <p>* (solution A) 0.18 g (NH₄)₆Mo₇O₂₄4H₂O / litre H₂SO₄ 12 N (ammonium heptamolybdate = catalyst).</p> <p>Specific gravity : 1.195 ± 0.015</p>

PUROXID

150/21/05/07/2A

<i>PACKAGING</i>	Jerrycan - drum (with venting cap) - IBC (with venting cap) on request.
<i>STORAGE</i>	Storage of packaging : vertical . Store away from heat and light. Keep in his original packaging.
<i>FIRST AID</i>	Take off immediately all contaminated clothing. Skin contact : rinse the affected part with plenty of water during at least 15 minutes without touching any other part. Eyes contact : rinse immediately with plenty of water during 15 minutes, consult a specialist.
<i>SAFETY PRECAUTIONS</i>	re : material safety data sheet
<i>TRANSPORT</i>	ADR-RID : IMO : re : material safety data sheet