

## SNS COLLEGE OF TECHNOLOGY (An Autonomous Institution) Coimbatore.



## **CLASS II PRESEERVATIVES**

dass (ii) Preservatives	
(i) Benzoic and b	Salts
. Benzoic acid	- antimicrobial agent
C7 4600	OH
(08) C6 H5 COOH	
Aromatic Carboxylic acid	
Ly Sodum Benz	oate - Soda
Benzoare  [E211] [C6H6CDONa]  [E211] [Am be verage,  Jam beverage,  Jetty, margarenes, Carbonated  Jetty, margarenes, Carbonated  Jetty, beverages,  Jetty Salad, pickles,	
Ly Tooth paste.	Jam, beverage,
Deverages. Luits juices	suit salad, pickles,
fruits juices	as antimicrobial  Concentration Lumit  55 %. to oil %.]  DH ie incuase
agent. L	ess pH ie incenase
[ effective accidity	ess pH ie incuase
L PH 2.5	
i with the transport of the	and ve
ESTERS: [of Benze	make with the second

4 of p-hydroxyben 201c and, methyl paraben, propyl paraben 4 effective at higher PH

Ly Anti-fungal lautive against

Yeasts. Esters of P-ott benzoic acids [synthentic Crustals White Crystals . Soluble is 2000 parts et water ie, I g is a litre et w Freely Soluble in alcohol, either Slightly in boiling water. - (Methyling Paraben) . White needles per book on? Bouling point - 275 ± 5° a worth decomposition · 1 g dusolves in 400 mt of warm water

To mi of warm grycerne.

Freely Soluble is alcohol, aleton Solubility in water > 0.25% at 25°C C00 - R Common Structures of either att 3 ,1 Catty etc. Anti- oxidants Antibotics , ville as pilipas very few au permitted · Rus in [ poly peptide] Droduced by centain Streptovoiens lactis occurs naturally in milk Cheddar Cheese.