

# Innovation Chemicals- Products List



	Product	Description	Appearance	Strengths	CAS number
DISINFECTANTS	Airocide PAAD	DEFRA approved 5% Peracetic Acid with detergent. Biocidal disinfectant.	Colourless solution with a sharp and pungent, vinegar like odour	5%	772-84-1
	Peracetic Acid	Biocidal meaning it can destroy and control harmful bacteria, viruses, spores and fungi.	Colourless liquid with pungent smelling odour	2%, 2% Foamy, 5% and 15%	79-21-0
PHOSPHATES	Airophos 32NA	This solution is also used as a sequestrant.	Colourless and odourless		
	Airophos BSB	High substantivity and good migration properties. Peroxide bleach application on cellulose and hydrosulfite reduction bleach to nylon and wool.	Dark brown liquid		
	Airophos C40	Used as a sequestrant within a wide variety of industries.	Clear colourless liquid		10124-56-8
	Diammonium Phosphate (DAP)	Available as both Food Grade and Technical Grade across crystal and solution forms.	Clear, colourless liquid	20%, 30%, 40%	7783-28-0
	Dipotassium Phosphate (DKP)	Water soluble salt categorised as a safe food additive. Used to increase shelf life or enhance the texture of products within the food & beverage industry.	Clear, colourless liquid	50%	7758-11-4
	Monopotassium-phosphate (MKP)	It is a source of phosphorus and potassium, also a buffering agent.	A clear/colourless liquid and white powder with no distinguishing odour		7778-77-0
	Mono Sodium Phosphate (MSP)	Available in technical and food grade.	Clear, colourless as a liquid and a solid white powder. Both with no distinguishing odour	32%	7558-80-7
	Potassium Tripolyphosphate (KTPP)	Combined with water it creates an alkaline solution.	White/colourless crystalline powder with no distinguishing odour		13845-36-8
	Sodium Hexametaphosphate (SHMP)	Widely known as SHMP. Also available in food grade.	Clear, colourless solution	18%, 40% and 45%	10124-56-8
	Sodium Tripolyphosphate (STPP)	Organic compound. Low toxicity.	White powder with no distinguishing odour		7758-29-4
	Tetra Potassium Pyrophosphate (TKPP)	Soluble in water but insoluble in alcohol and as a clear solution with an odour. Technical grade chemical with excellent chelating capabilities.	White powder		7320-34-5
Tri Potassium Phosphate (TKP)	Commonly found in food as an additive. Also features as a foaming and wiping agent as well as an emulsifier.	Solid, white powder with no distinguishing odour. Clear/colourless liquid solution with no distinguishing odour.		7778-53-2	