

Oxivit Aktiv Plus



PRODUCT TYPE	Disinfectant based on peracetic acid				
APPLICATION	Oxivit Aktiv Plus is used for disinfection of surfaces and equipment in the food industry, agriculture and transport sector.				
PROPERTIES	<p>Oxivit Aktiv Plus is a broad spectrum, quick-acting disinfectant containing 5% peracetic acid, and surfactant that increases the wetting of the surfaces, thereby ensuring effective disinfection of even rough surfaces.</p> <p>Is effective at low temperatures and can therefore be used in cold water.</p> <p>The product has bactericide and fungicide effect.</p>				
STORAGE	<p>Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from food, drink and animal feeding stuffs. Store separated from: Chlorine and Alkalis. Oxidising material - Keep away from flammable and combustible materials.</p> <p>Storage: -10 - 30 °C</p> <p>Durability: 24 months.</p>				
APPROVAL	<p>The product is included in the European Biocidal Products Regulation.</p> <p>For professional users only.</p>				
SAFETY	Please refer to the label and safety data sheet for information on safe use, handling and transport of the product.				
ECOLOGICAL INFO.	<p>Product is very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Large amounts of the product may affect the acidity (pH-factor) in water with possible risk of harmful effects to aquatic organisms.</p> <p>The product is easily biodegradable.</p> <p>The product is water soluble and may spread in water systems.</p>				
DISPOSAL	<p>Do not empty into drains; dispose of this material and its container at hazardous or special waste collection point. Dispose of waste and residues in accordance with local authority requirements.</p> <p>The packaging must not be recycled.</p>				
PACKAGING	<table><tr><td>Plastic jerrican</td><td>10 L, 20 L</td></tr><tr><td>Plastic drum</td><td>200 L</td></tr></table>	Plastic jerrican	10 L, 20 L	Plastic drum	200 L
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INSTRUCTIONS AND DOSAGE

Dosage:
0,5-3% for surfaces
0,2 - 1% for CIP.
In automatic teat cleaning units: 0.2-0.5%.
Temperature: cold-40°C.
Contact time: 5-15 minutes.

Crate/box washing:
Depending on machine and application a satisfactory effect can be achieved at shorter contact time.

After disinfection, all surfaces which come into contact with food must be rinsed with clean water.

PRODUCTDATA

Colour	Colourless.
Physical state	Liquid.
Odour	Characteristic. Slightly pungent odour.
Bulk density	1,10 kg/l
pH Concentrate	~ 1,0
pH (Aqueous solution) 1%	4
pH (Aqueous solution) 0,2%	6

TITRATION

Take out 10 ml of the solution for use.
Add ca 5 ml of 25% sulphuric acid.
Titrate with 0.1 N potassium permanganate until red colour. Titrate slowly (a few drops at a time) until reaction starts.

Concentration = Used ml potassium permanganate x factor.

Factor (w/w %):	0,07
(v/v %):	0,06

Use biocides safely. Always read the label and product information before use.