

Oxidan Special 150

The product information is applicable to the product in the recommended solution for use. If information about the concentrated product is required, please see the MSDS.



PRODUCT TYPE	Acidic disinfectant
APPLICATION	Oxidan Special 150 is used for disinfection of surfaces and equipment in the food and pharmaceutical industry, agriculture and transport sector. Should only be used in combination with compatible dosing equipment.
PROPERTIES	Oxidan Special 150 is a broad-spectrum and fast-acting disinfectant containing 15% peracetic acid. The product is effective even at low concentrations, and low temperatures. Peracetic acid degrades to water, oxygen and acetic acid and does not bio accumulate. The product has bactericide and fungicide effect.
STORAGE	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. Storage: -20 - 25 °C Durability: 36 months.
APPROVAL	This product is included in the European Biocidal Products Regulation. For professional users only.
SAFETY	Please refer to the label and safety data sheet for information on safe use, handling and transport of the product.
ECOLOGICAL INFO.	For this product no classification is required for environmental hazards. Large amounts of the product may affect the acidity (pH-factor) in water with possible risk of harmful effects to aquatic organisms. The product is expected to be biodegradable. The product is water soluble and may spread in water systems.
DISPOSAL	Do not empty into drains; dispose of this material and its container in a safe way. Dispose of waste and residues in accordance with local authority requirements. The packaging must not be reused.
PACKAGING	Plastic jerrican 10 L, 20 L Plastic drum 200 L IBC 1000 L

INSTRUCTIONS AND DOSAGE

Dosage: 0,1-1%.
Temperature: 5-40°C.
Contact time: 5-15 minutes.
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	1,15 kg/l
pH Concentrate	< 1,0
pH (Aqueous solution) 0,3%	~ 3,0

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.
Concentration = Used ml potassium permanganate x factor.
Factor (w/w %): 0,06
(v/v %): 0,05



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