

Oxidant Special 150

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



PRODUCT TYPE	Acidic disinfectant
APPLICATION	Oxidant 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	Oxidant 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. Biocidal efficacy: Bactericidal, yeasticidal, fungicidal, sporicidal and virucidal.
STORAGE	Store the product away from direct sunlight in opaque containers. Store in tightly closed containers and store protected from moisture and light. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Must be stored in a cool and well-ventilated area. Keep away from food, drink and animal feeding stuffs. Keep only in original packaging. Storage: -20 - 30 °C Durability: 24 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. This product is covered by REGULATION (EU) 2019/1148 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 June 2019 on the marketing and use of explosives precursors. Purchasing the product requires submission of a statement to the supplier.
ECOLOGICAL INFO.	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. The product is easily biodegradable. The product is water soluble and may spread in water systems. No evidence for endocrine disrupting properties.
DISPOSAL	Product is covered by the regulations on hazardous waste. Dispose of contents/container to an approved waste disposal plant.

INSTRUCTIONS AND DOSAGE

Dosage: 0,1 - 5%
Temperature: 4 - 40 °C
Contact time: 5-15 min.

Contact your Novadan consultant for further instructions about dosage and directions for use.

PRODUCT DATA

Colour	Colourless
Physical state	Liquid
Odour	Sharp/pungent
Bulk density	1,15
pH	In delivery state < 1,0
	In aqueous solution 0,1 % ~ 6,0
	In aqueous solution 1,0 % 4,0

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



PACKAGING

Plastic jerrican	10 L, 20 L
Plastic drum	200 L
IBC	1000 L