

## **Technical Data Sheet**

Product Name:	
Rosun Disinfectant Powder Roxycide	

Issue Date: 2006-01-01 Revision Date: 2014-06-04

**Description** Roxycide is a disinfectant powder composed of potassium monopersulfate triple salt, surfactant, organic acid and inorganic buffer system. This product has a strong effect on staphylococcus aureus, escherchia coli and candida albicans. As a result of its high oxidation potential and microbiological effectiveness, it can be used for a large number of different applications. It has the particular advantage of being highly stable in storage, easy and safe to handle, free from chlorine and of having a high reactivity.

Technical Data	Appearance	Pink/Grey powder	
	Potassium monopersulfate	Ca. 52 % w/w (min.)	
	triple salt content		
	Active chlorine	Ca. 10.0 % w/w (min)	
	Peroxodisulfate content (AO)	Ca. 0.1 % w/w (typical)	
	Heavy metal content (typically)	< 30 ppm (mg/kg)	
	Bulk density (typically)	Min.0.9 g/cm <sup>3</sup>	
	Solubility in water at 20°C	20 g/L	
	pH of a 1% solution in water (typically)	1.5-3.0	
	Decomposition of the product as supplied	At above 60 °C	
	Recommended storage temperature	Below 30 °C	
	Storage stability as from date of delivery	24 months	
	Moisture content (typically)	< 0.25 %	
Application	Disinfectant for poultry, swine, aquaculture, pet, dairy, water, air, industrial		
Storage	Must be stored under dry conditions. It has to be protected from direct sunlight any other sources of heat.		
Packaging	The packaging of Roxycide is 1kg bottle or 15kgs drum.		

Usage Aerial & surface disinfection Drinking water sanitation 5g/L (1:200) 0.2g/L (1:5000) 1g/L(1:1000)during disease outbreaks

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