

AXCIDE

OIT- 45

GENERAL

Chemical Name	2-Octyl-4-Isothiazolin-3-one
Chemical Formula	C ₁₁ H ₁₉ NOS
Molecular Weight	213.34
Appearance	Light yellow, amber clear liquid

DESCRIPTION

OIT- 45 is a low-toxicity biocide in glycol solution for protection against yeast, bacterial and fungal growth in the wet state. It is stable over a broad pH range and temperature range. It is stable under ordinary conditions but is light sensitive.

SPECIFICATIONS

<u>Properties</u>	<u>Typical Value</u>
Active Content (%):	45 min
pH @20°C	3.0 -- 6.0
Density @20°C, g/ml	1.03 -- 1.08

APPLICATIONS

OIT-45 can be used to control the growth of a wide spectrum of microorganisms - bacteria, mould fungi and yeasts, in oil-based paint, latex, coating, lubricant, leather chemicals, and wood preservatives.

PACKING

200kg-drums on pallets

TRANSPORT INFORMATION

CORROSIVE LIQUID
UN2922 PACKING GROUP III

The above information is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control.

WaterChem Pte Ltd

48 Toh Guan Road East, #02-149 Enterprise Hub, Singapore 608586
Tel: +65 6465 3268 Fax: +65 6465 3269
Email: ronaldau@waterchem.sg
www.waterchem.sg