

AXCIDE

BIT- TG

GENERAL

Chemical Name	1,2-benzisothiazolin-3-one
Chemical Formula	C ₇ H ₅ NOS
Molecular Weight	151.80
Appearance	Light yellow to brown powder/paste

DESCRIPTION

BIT-TG is a low-toxicity biocide for protection against yeast, bacterial and fungal growth in the wet state. It is stable over a broad pH range of 4 - 12, and a broad temperature range.

SPECIFICATIONS

<u>Properties</u>	<u>Typical Value</u>
Purity (%):	98.5 min
pH (0.1% solution @25°C)	8 - 10
Chloride (as Cl) %	0.2 max
Ammonia (as NH ₃) %	0.05 max
2,2- Dithiodibenzamide, %	0.5 max
Moisture (Karl Fischer), %	Approximately 20

APPLICATIONS

It is a biocide, insoluble in water and of low toxicity. It can be used to control the growth of microorganisms in emulsion paints, adhesives and water treatment.

PACKING

25kg-paper bags with plastic lining on pallets

TRANSPORT INFORMATION

CORROSIVE SOLIDS, NOS
UN3263 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.

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