

Bactericide GXL

Bit industrial preservative for industrial formulation and process applications.

CAS No. 2634-33-5	EC / EINECS 220-120-9
----------------------	--------------------------

Product Information

Bactericide GXL is supplied as colorless to light yellowish liquid. Grade: 19.0–21.5% BIT.

Specifications

Parameter	Specification
Assay	19.0 - 21.5%
Appearance (20 °C)	Colorless to light yellowish liquid
Odor	Characteristic odor
Boiling Point	100 °C
Solubility	Soluble in water at use dilutions

Typical Properties

Property	Typical Value
Synonym	Benzisothiazolinone (BIT)
Molecular formula	C7H5NOS (BIT)
Molecular weight	151.19 g/mol (BIT)

Applications

Water-based paints and coatings: Used as a component in water-based paints and coatings. Evaluate compatibility and process requirements before use.

Adhesives and polymer emulsions: Used as a component in adhesives and polymer emulsions. Evaluate compatibility and process requirements before use.

Aqueous mineral slurries: Used as a component in aqueous mineral slurries. Evaluate compatibility and process requirements before use.

Packaging / Storage

Item	Information
Packaging	25 kg/200 kg PE drum or 1000 kg IBC.
Storage	Store sealed in original packaging in a cool, dry and well-ventilated area. Protect from freezing, heat and contamination.
Handling	Use local exhaust ventilation where needed. Wear chemical-resistant gloves and eye protection; avoid splashes and aerosol formation. Follow the product SDS for additional controls.

Company Contact

Supplier	Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)
Shanghai office	Room 1001, Building A, Caohejing Center, No. 1520 Gumei Road, Xuhui District, Shanghai, China
Telephone / Email	+86-21-54265599 / sales@zxchem.com.cn
Website	www.zxchem.com