

AMBIENT SURFACE WATER QUALITY
STANDARDS DOCUMENTATION

CHEMICAL: Benzisothiazole

VALUE(S) ADDED

8-08-83

CAS NO.(s): 271-61-4

FACT SHEET REVISED

9-6-85

BASIS (Human/Aquatic): Human

VALUE(S) REMOVED

WATER CLASSIFICATION: AA; AA-s; A; A-s

STANDARD: . 50 ug/l

Note E

REMARKS:

SUMMARY INFORMATION:

A search of the scientific literature conducted on benzisothiazole failed to reveal any studies upon which to calculate a guideline based on chronic toxicity or aesthetic characteristics.¹ The compound has not been adequately tested to determine its oncogenic potential.

STANDARD DERIVATION

Inadequate data base for this chemical precludes the use of any derivation outlined in Section 701.3 through 701.7. Therefore, the general guideline of 50 ug/l is recommended as a standard.

REFERENCES:

- (1) Computer Search of National Library of Medicine (NLM) through 1984.

JS/pb

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