

AMBIENT SURFACE WATER QUALITY
STANDARDS DOCUMENTATION

VALUE(S) ADDED

8-08-83

CHEMICAL: 4-(1-Methylethoxy)-1-butanol

FACT SHEET REVISED

9-6-85

CAS NO.(s): 31600-69-8

VALUE(S) REMOVED

BASIS (Human/Aquatic): Human

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 4-(1-methylethoxy)-1-butanol 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 method outlined in Section 701.3 through 701.7. Therefore, the general guideline of 50 ug/l is recommended as the standard.

REFERENCES:

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

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