

# Product Information

## Bisley Promoter 510

### Product Description:

Bisley Promoter 510 is a pale yellow to brown transparent oily liquid that is composed of a specific functionalized thiocarbamate chemistry. It can be used in a variety of fine separation and recovery processes. It has a strong collecting ability for copper, lead, molybdenum, gold and silver. Has great selectivity against pyrite, pyrrhotite, unactivated sphalerite and galena in mildly alkaline systems. For further information on addition and system specifics please contact your Bisley International contact.

### Applications:

Bisley Promoter 510 is used as a highly efficient promoter of multi metal separation in mining operations. Primarily used for its ability to selectively float copper-activated sphalerite, copper sulfides, nickel sulfides, sulfurized oxides, copper and other select minerals from ores in pH 7 to 11.

### Specifications:

Parameters (units)	Specifications
Appearance	Pale-yellow to brown transparent oily liquid
Assay (%)	≥ 84
Isobutanol (%)	≤ 7.5
Butanol (%)	≤ 7.5
Allyl isothiocyanate (%)	≤ 2
Density at 25 °C	0.992 - 0.927

\*% denoted represents wt/wt %, unless noted otherwise

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## Packaging:

Material packaging options are available upon inquiry.

## Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

## Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purpose only. Customers are responsible for testing and conforming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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