

FUNCTIONAL AO-520

Phenolic Antioxidant

APPLICATION:

FUNCTIONAL AO-520 is an additive that was developed for use in stabilizing unsaturated vegetable oils and Group I and II mineral oil formulations that are prone to oxidation. It has good solubility and shows no discoloration in vegetable and mineral oils.

COMPOSITION:

The active ingredient in **FUNCTIONAL AO-520** is proprietary.

| Typical properties | |
|--------------------|--------------|
| Specific Gravity | 1.05 (20°C) |
| Appearance | White powder |
| Melting Point | 115 – 120 °C |
| Odor | Slight |
| Assay | 99 wt % min. |

TREATMENT LEVEL:

A typical treat level of 0.05 - 0.2 wt% is sufficient for most fluids. The treatment depends on the severity of the application and should be determined by the user.

HANDLING:

Any convenient technique may be used for blending. Safe handling precautions are the same as those to be taken with other nuisance powders; see the current Safety Data Sheet.

This Technical Data Sheet and the Safety Data Sheet contain information believed to be accurate and reliable. No warranty is made, however, to information beyond the control of FUNCTIONAL PRODUCTS INC. The engineering and management personnel of the user are responsible for determining the suitability of this or any product for any specific application, and this information is offered to them for that purpose.

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Functional Products, Inc. 8282 Bavaria Rd. Macedonia, OH 44056

Ph: 330.963.3060 Fax: 330.963.3322