

OSAIL® 9960 is a modified methylbenzotriazole derivative structure and a high-performance liquid ashless antioxidant. It does not contain diphenylamine or phenolic antioxidant components, and has excellent high-temperature stability. At the same time, it provides corrosion inhibition protection for non-ferrous metals. It is suitable for various lubricating oils and greases, such as compressor oils, hydraulic oils, turbine oils, and circulating oils. It can effectively improve the performance of oil products and extend their service life.

CHEMICAL COMPOSITION

Modified methylbenzotriazole derivatives

TYPICAL PROPERTIES

Test Item	Typical Data	Method
Appearance	Amber liquid	Visual inspection
Density at 20℃, g/cm ³	1.05	GB/T 1884
Flash point closed cup, °C	> 150.0	GB/T 261
Nitrogen content, %	6.3	NB/SH/T 0656
Sulfur content, %	23.9	SH/T 0303

Note: The above analytical data are not specifications.

PERFORMANCE CHARACTERISTICS

- Ashless, no diphenylamine or phenolic antioxidant components
- Excellent high temperature stability
- Corrosion protection for non-ferrous metals

APPLICATION

- Engine oil, gear oil, hydraulic oil, transmission oil
- Compressor oil
- Turbine oil, circulation oil
- Grease
- Metal working oil

USAGE METHOD

- Added to the formulation directly and compatibility needs to be tested before adding
- Recommended treat level: 0.25%-1.00%

RELATIVE PRODUCTS

- VANLUBE 996E

PACKAGING AND STORAGE

Packaging	50kg plastic drum or 200kg steel drum (Net weight)
Storage conditions	Store in a cool, dry, well-ventilated warehouse

HANDLING INFORMATION

Avoid contact with skin, eyes and clothing. Operate in accordance with good industrial health and safety practices. Please refer to material safety data sheet (MSDS) for additional handling information on **OSAIL® 9960**.

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