

ANTICAKE 500

DUST CONTROL AND ANTICAKING MINERAL OIL

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ANTICAKE OIL 500 is used as carrier fluid for the application of anticaking additives in the production and storage of ores and fertilizer components; the oil also acts as a dust control agent. In the recommended applications, it offers the following benefits:

- ◆ Extended dust control
- ◆ Good additive compatibility and solubility
- ◆ Good spray characteristics
- ◆ Fully refined non-toxic material

Primary Applications

ANTICAKE OIL 500 is a transition oil mixture consisting of fully refined paraffinic basestocks and formulated products that contain additives. ANTICAKE OIL 500 is recommended for use as a dust control and anticaking agent in the

manufacturing and handling of materials such as coal, potash and phosphate fertilizer. Because of the low volatility and high flash point, it can be used for hot mineral applications up to a maximum temperature of 175°C. Since the oil contains some aromatics and naphthenes, it has good solubility and surface adsorption properties.

Precautions

ANTICAKE OIL 500 is manufactured from fully refined petroleum basestocks and transition material collected from product blending and shipping. As with all petroleum products, good personal hygiene and careful handling should always be practiced. Avoid prolonged contact with the skin, splashing into the eyes, ingestion or vapour inhalation. Please refer to the appropriate Material Safety Data Sheet for further information on each product.

Note: These products are not controlled under Canadian WHMIS legislation.

Typical Properties:

	ESSO ANTICAKE OIL 500
Colour, ASTM	3.0
Flash Point, COC, °C	219
Density, 15°C, kg/m ³	875
Kinematic Viscosity	
cst @ 40°C	68
cst @ 100°C	9.9

The values shown above are representative of current production. Some are controlled by manufacturing and performance specifications while others are not. All may vary within modest ranges.