

INFORMATION

OIL AID-PC-59

WAX POUR POINT DEPRESSANT

DESCRIPTION

OIL AID-PC-59 is a polymeric pour point depressant in an aromatic solvent carrier. It is a broad spectrum product functioning on a wide variety of paraffin crudes. This product functions by modifying the crystallization of paraffin wax in crude and fuel oils so that the natural wax structure is only formed at a modified pour point.

When properly added to an oil producing system (before wax crystallization takes place), it can lower pour points significantly, and control paraffin deposition from the point of injection throughout downstream facilities. It has been designed primarily for squeeze operations, as well as continuous injection in refinery and pipeline applications. Recommended inhibitor concentration must be maintained in a flowing system for effective paraffin control.

| | |
|---------------------------|---------------------|
| Form | Amber liquid |
| Specific Gravity at 25 °C | Approx. 0.89 - 0.90 |
| Pour Point, ASTM | 15 °C |
| Flash Point | Greater than 150 °F |

APPLICATION

OIL AID-PC-59 should be injected on a continuous basis into crude or fuel oil systems at a point where the system temperature is at least 10 degrees Centigrade above the cloud point. The optimum pour point depression, OIL AID-PC-59 should be free flowing or maintained at system temperature. Pour point depression will not function correctly if injected at or below wax appearance point.

OIL AID-PC-59 is designed to reduce back pressure on pipelines by maintaining a wax free pipeline wall, by altering the wax structure so that the crystals cannot adhere themselves onto the metal.

HANDLING

OIL AID-PC-59 contains no organic halides, heavy metals, or other substances known to be harmful to process equipment or refinery catalysts. However, it does contain aromatic solvents. Goggles and chemical resistant gloves should always be worn when handling. Keep away from heat and open flames. Extinguish fires with dry chemical or foam. Avoid prolonged and repeated skin contact. In case of contact with skin or eyes, flush the exposed areas with water.

PACKAGING

This product is available in bulk shipments, 200 liter, and 55 gallon non-returnable drums. Keep drum openings closed to prevent product contamination and evaporation.

OIL AID-PC-59 is a Messina trademark