



# EMIRATES 1 FLUSHING OIL

## (Industrial Flushing Oil)

### DESCRIPTION

EMIRATES 1 FLUSHING OIL is a solvent free, fast acting, engine cleaning formulation that removes engine deposits, sludge and contaminants with the oil service drain. It contains added zinc for engine wear protection and its fast acting formulation works in 10 minutes. The solvent free formulation protects gaskets and seals from damage during the cleaning process.

### APPLICATIONS

EMIRATES 1 FLUSHING OIL is designed for use in all engine types in passenger cars, 4WD's, light & heavy duty commercial vehicles, motorcycles, farming, mining, agricultural, industrial equipment, marine and stationary engines. It is a non-detergent fluid and therefore can be used with full confidence in calcium sensitive environments.

### Properties

EMIRATES 1 FLUSHING OIL is safe to use in all petrol, LPG & diesel engines and is safe for catalytic converters, DPF's (Diesel Particulate Filters) and engine sensors. Its unique formulation of cleaning agents are designed to clean oil galleries, oil sludge and engine contaminants that effect lubrication of the engine. These contaminants are broken down by the Engine Flush and drained away with the oil service.

### Product Benefits

- Ensures optimum oil circulation in the engine
- Safe with DPF's and catalytic converters
- Helps condition seals
- Fast acting, cleans in 10 minutes
- Solvent free to prevent engine seal damage
- Minimizes compression loss
- Contains Zinc for added wear protection
- Removes engine deposits with oil drain
- Suitable for all Petrol, Diesel & LPG engines
- Can be used with Mineral or Synthetic Oils
- Removes contaminants that would affect new oil

### Method of Use

In normal use, flushing is carried out for about twenty minutes under hot, fast idle conditions without load.

Flushing is particularly recommended where the preceding oil-service period may have been exceeded, or an extended period for the new oil change is envisaged.

### Recommendations

Meets the requirements of JIS K 2213 Type 1 (without additive) and MHI Power Type 1 Flushing Oil.

### TYPICAL TECHNICAL PROPERTIES

EMIRATES 1	FLUSHING OIL
Density at 15 <sup>o</sup> C, g/ml, ASTM D4052	0.876
Kinematic Viscosity at 40 <sup>o</sup> C, mm <sup>2</sup> /s, ASTM D445	30
Kinematic Viscosity at 100 <sup>o</sup> C, mm <sup>2</sup> /s, ASTM D445	5.3
Viscosity Index, ASTM D2270	103
Flash Point(COC), °C, ASTM D92	224
Pour Point, °C, ASTM D97	-12

\*C & B: Clear & Bright

**Note:** The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice. For additional queries, please contact Emirates 1 Technical Service Department.

**Health and Safety:** Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS). Safety Data Sheets available on request.

**Available Pack:** 200/208/4/1L