No.1806-00099K-03

Synthetic rotary pump oil

# NEOVAC® SO-H

NEOVAC SO-H is the synthetic vacuum rotary pump oil which is produced by the fractional distillation process by using finely refined alkyl-diphenyl-ether in our unique molecular distillation device.

NEOVAC SO-H provides an extreme low vapor pressure and has a long life due to its excellent thermal and oxidation stability and is suitable for exhaust process.

## Description

#### 1. Excellent oxidation stability

Can be expected long term fluid service, minimizes maintenance job due to the formation of sludge.

### 2. Low vapor pressure

Pumps being enable to obtain the lowest ultimate pressure that rotary pump can attain.

#### 3. Excellent demulsibility

Separates moisture readily.

#### Properties

|                     |   | General Properties        |
|---------------------|---|---------------------------|
| ISO Viscosity Grade |   | 100                       |
| Viscosity           | $40^{\circ}\text{C}\cdot\text{mm}^2/\text{s}$ | 95.0                      |
| Color               | ASTM  | L0.5                      |
| Density             | 15°C g/cm <sup>3</sup>                        | 0.9                       |
| Flash Piont         | °C  | 285                       |
| Pour point          | °C  | Under-15                  |
| Acid value          | mgKOH/g                                       | 0.01                      |
| Demulsibility       |   | 40-40-0 (Under5)          |
| Heat Stability      | 170°C×24h                                     | Pass                      |
| Vapor pressure      | 50°C Pa                                       | Below4.0×10 <sup>-5</sup> |
|                     | 50°C Torr                                     | Below3×10 <sup>-7</sup>   |

# Application

- NEOVACSA-M is unable to be blended with water or other fluids.
- For all Rotary Vacuum Pump.

Please check correct viscosity grade of the using pump.

Packaging

1L/Tin can, 4L/Tin can, 18L/Can, 20L/Pail

Regulations

Fire Defense Law Non Hazardous: (Designated Combustible & Flammable Liquid)

# 株式会社 MORESCO

URL: http://www.moresco.co.jp/ カスタマーセンター (お客様お問合せ専用窓口)

Tel: 06-6262-3385

E-Mail: customercenter@moresco.co.jp

# MORESCO Corporation

 $\label{eq:head-office:5-5-3} \begin{array}{ll} \mbox{HiNATO JIMA MINAMI-MACHI, CHUO-KU, KOBE-CITY, HYOGO, JAPAN} \\ \mbox{R\&D Center} & \mbox{Phone:078-303-9010} & \mbox{Fax:078-303-9020} \end{array}$ 

Osaka Branch: 2-15, BINGOMACHI, 3-CHOME, CHUO-KU, OSAKA, JAPAN 541-0051

(Functional Fluids Dvision) Phone:06-6262-3310 Fax:06-6262-3327