Petro-Canada **TechData**

CON-REL-EZE CONCRETE FORM OILS





Introduction

Petro-Canada Con-Rel-Eze Oils are designed for use as release agents on forms involved in concrete pouring operations.

Con-Rel-Eze Oils are formulated from ultra pure Petro-Canada HT Hydrocracked base oils and special additives to assure a clean, easy separation of concrete from metal, wooden or plastic forms and to give a fine, stain-free finish to the concrete surface. Con-Rel-Eze Oils provide excellent rust protection to metal forms and are compatible with all caulking compounds.

Features and Benefits

Excellent surface wetting ability

- Complete oil coverage on all concrete forms
- · Clean release characteristics
- Protection against rust and corrosion
 - · Prevents metal forms from rusting
- Blended with HT Hydrocracked base oils
 - Gives a stain-free finish to concrete surfaces
 - Compatible with all caulking compounds

Applications

Petro-Canada Con-Rel-Eze Oils are recommended for use as release agents on concrete forms used in building and other construction operations. They assure a clean, easy separation of concrete from metal, wood, fibre-glass or plastic forms, as well as giving a fine stain-free finish to the concrete surface.

Con-Rel-Eze 40 and 60 are light viscosity oils and are designed for spraying on forms.

Con-Rel-Eze 40 and 60 Oils may also be used as rust preventatives for machinery and as penetrating oils on nuts and bolts.

Con-Rel-Eze 40 and 60 may be applied by brush, mop, spray or roller.

All concrete forms should be thoroughly cleaned to remove foreign matter before Con-Rel-Eze is applied.

What is the HT difference?

Petro-Canada starts with the HT purity process to produce water-white, 99.9% pure base oils. The result is a range of lubricants, specialty fluids and greases that deliver maximum performance for our customers.



Typical Performance Data

| PROPERTY | TEST METHOD | CON-REL-EZE OILS | |
|-------------------------------------|----------------|------------------|---------|
| | | 40 | 60 |
| Viscosity, cSt @ 40°C | D445 | 3.3 | 4.1 |
| Flash Point, Tag C.C, °C | D56 | 52 | 53 |
| Pour Point °C | D5950 | -57 | -30 |
| Colour | D1500 | 5.5 | 1.0 |
| Rust | IP 125-63 | No rust | No rust |
| Interfacial Tension, mN/m, 25°C | D971 | 17.3 | 2.5 |
| Saponification Number *C.O.C. (D92) | D94 | 14 | 19 |

The values quoted above are typical of normal production. They do not constitute a specification.

Health and Safety

To obtain Material Safety Data Sheet (MSDS), contact one of Petro-Canada's TechData Info Lines

TechData Info Lines

To place an order, please call a Customer Order Management Representative at :

| Canada (English) Phone 1-800-268-5850 |
|---------------------------------------|
| (French) Phone 1-800-576-1686 |
| United States Phone 1-877-730-2369 |
| Latin America Phone +1-416-730-2369 |
| Europe Phone +1-416-730-2389 |
| Asia Phone +1-416-730-2372 |
| China Phone +86 (21) 6362-0066 |

You can also e-mail us at lubecsr@suncor.com



To learn more about how Petro-Canada lubricants, specialty fluids, oils and greases can help maximize your equipment performance, savings and productivity, please contact us at :

| North America Phone 1-866-335-3369 |
|---|
| Europe Phone +44 (0) 121-781-7264 |
| Germany Phone +49 (0) 201-726-2913 |
| Latin America Phone +1-416-730-2369 |
| Asia Phone +1-416-730-2372 |
| China Phone +86 (21) 6362-0066 |
| E-mail sales@suncor.com |

Visit us on the web at lubricants.petro-canada.com

