



## 76 Form Oil Light

76 Lubricants Form Oil Light is a ready-to-use concrete form release oil developed for use in applications that require a mineral oil-based release agent. It is specially formulated to provide easy form removal and smooth concrete finish by preventing the buildup of concrete on metal, plastic or wood forms. It is particularly recommended for use in the manufacture of precast concrete panels, structural units and prestressed bridge beams.

Form Oil Light is formulated with high-quality paraffinic base oils and special additives to provide clean, quick-release characteristics while leaving a smooth, stain-free finish. It provides excellent rust and corrosion protection for metal forms, and has very low odor. For best results, it should be applied to clean, dirt-free surfaces.

Form Oil Light may be applied by brush, mop, roller or spray. For optimum results when using a sprayer, a sprayer head apparatus conforming to "Spray Systems T-Jet No. 80015" should be used. Pressures in the range of 60-70 psi are recommended to prevent oil splatter. This product will cover 700-900 square feet per gallon when properly applied.

Form Oil Light complies with regulation of VOC emissions from architectural coatings as defined under Section 183(e) of the U.S. EPA Clean Air Act. It has a VOC content of approximately 350 grams per liter. It also meets the requirements for Cleveland Architectural Grade Concrete Form Oil.

### **Applications**

- Concrete form release oil
- Concrete structural units
- Precast concrete panels
- Prestressed bridge beams

### **Features/Benefits**

- Prevents buildup of concrete on forms
- Provides quick and clean form release
- Easy application; ready to use
- Low VOC content
- Protects against rust and corrosion of metal forms
- Very low odor
- Light color

**General-Purpose  
Concrete Form  
Release Oil**

**Customer Service  
Number:  
1-888-766-7676**

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1-800-435-7761**

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**76 Form Oil Light**  
**Typical Properties**

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<b>ISO Grade</b>	<b>7</b>
Density, g/cm <sup>3</sup> @ 15.6°C (60°F)	0.871
Density, lbs/gal @ 15.6°C (60°F)	7.25
Color, ASTM D1500	L 0.5
Flash Point (PMCC), °C (°F)	144 (291)
Pour Point, °C (°F)	6 (43)
Viscosity,	
cSt @ 40°C	6.6
cSt @ 100°C	2.0
SUS @ 100°F	48.9
SUS @ 210°F	32.9
Viscosity Index	87
Acid Number, ASTM D974, mg KOH/g	15
Saponification Number, ASTM D94	16
Volatile Organic Compounds (VOC), ASTM D3960, g/l	90

**Health and Safety Information**

For recommendations on safe handling and use of this product, please refer to the Material Safety Data Sheet via <http://w3.conocophillips.com/NetMSDS>.

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Due to continual product research and development, the information contained herein is subject to change without notification.

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