

CITRIKLEEN DEGREASERS



**CITRIKLEEN CR34** is versatile and fast-acting cleaner and degreaser designed for aggressive removal of petroleum-based materials from tough matrices such as the mud, clay or sand typically found in the oilfield industry or energy service sector.

FEATURES AND BENEFITS

- Utilizes the solvency and sustainability of *d-limonene*
- Non-flammable
- Enclosed-space cleaning formula available in **CITRIKLEEN CR34 LO**
- General-purpose formula available in **CITRIKLEEN C32**
- Powerful and fast acting
- Rinses effectively leaving no residue
- May be used on hot surfaces
- Effective alternative to wholly solvent-based cleaners and degreasers
- Removes a multitude of petroleum or hydrocarbon-based materials even when entrapped in other soils such as mud, clay or sand.

DIRECTIONS FOR USE

<b>Soils to be removed</b>	Tar, grease, lubricants, adhesives, bituminous residue, heavy oils, waxes, asphaltenes, etc.
<b>Use procedure</b>	Use <b>CITRIKLEEN CR34</b> as part of a manual, low-pressure, high-pressure, or foaming application. For very thick accumulations, physically remove excess or loose deposits before application.
<b>Concentration</b>	Most effective when used undiluted. May be diluted 1:4 to 1:20 with water for immediate use in sprayers and foamers or with lighter cleaning tasks such as film removal or spot cleaning.
<b>Dwell time / Operation time</b>	5 to 30 minutes, according to the amount of soil.
<b>Mechanical action</b>	Scrubbing or high pressure application and rinsing recommended for removing stubborn deposits.
<b>Rinsing</b>	Allow product to dwell before rinsing. High-pressure, hot water is recommended.

# CITRIKLEEN® CR34

## HEAVY-DUTY CLEANER & DEGREASER

### PHYSICAL PROPERTIES

Appearance	Yellow/orange liquid
Odour	Citrus/glycol
Specific Gravity @ 20°C	0.940-0.955
Viscosity	Thin
pH	12-13
Flash Point (TCC & COC)	47°C, 65°C (116,6°F - 149°F)
Boiling Point	Not available
Freezing Point	Approx. -20°C (-4°F)
Autoignition temperature	292°C (557,6°F)
Foaming Tendency	High
Rinsability	Excellent
Water Solubility	Emulsifies

### INCOMPATIBILITY

Acids and strong oxidizing materials  
May be corrosive to galvanized metals

### WAREHOUSING PRECAUTIONS

Keep container closed when not in use  
Store away from heat sources and flames

### AVAILABLE SIZES

		
20L / 5,28Gal.	205L / 54,16Gal	1000L / 264,17Gal.

### FIRST AID MEASURES

#### EYE CONTACT

Wash with plenty of water for 15 minutes.  
Consult physician if irritation develops  
or persists.

#### SKIN CONTACT

Wash with plenty of water for 15 minutes.  
Consult physician if irritation develops  
or persists.

#### INHALATION

Give fresh air or artificial respiration.  
Consult physician.

#### INGESTION

Do not induce vomiting (aspiration hazard). Drink  
plenty of water and contact physician immediately.

### HEALTH

2

### FLAMMABILITY

2

### REACTIVITY

0

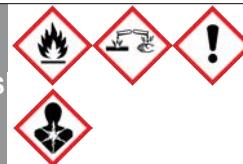
#### LEGEND

0 = MINIMAL RISK  
1 = SLIGHT RISK  
2 = MODERATE RISK  
3 = SERIOUS RISK  
4 = SEVERE RISK

### PERSONAL PROTECTION Security equipment



WHMIS



**IMPORTANT:** Before using CITRIKLEEN CR34, always be sure to read and follow precautions and directions for use appearing on the product container label and on the material safety data sheet (m.s.d.s.).



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