

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

Soils to be removed	Tar, grease, lubricants, adhesives, bituminous residue, heavy oils, waxes, asphaltenes, etc.
Use procedure	Use CITRIKLEEN CR34 as part of a manual, low-pressure, high-pressure, or foaming application. For very thick accumulations, physically remove excess or loose deposits before application.
Concentration	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.
Dwell time / Operation time	5 to 30 minutes, according to the amount of soil.
Mechanical action	Scrubbing or high pressure application and rinsing recommended for removing stubborn deposits.
Rinsing	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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