

### CITRIKLEEN DEGREASERS



**CITRIKLEEN DEA** is a general-purpose cleaner and degreaser that utilizes the solvency and sustainability of terpene chemistry to effectively replace petroleum distillate based cleaning solvents and reduce toxic waste. It can be used in a multitude of applications for removing a variety of soils ranging from heavy bituminous oils on heavy industrial equipment, oils and grease on small parts in recirculation tanks, to mopping up stains and marks on plant floors.

### FEATURES AND BENEFITS

- Utilizes the solvency and sustainability of citrus and pine terpenes
- Non-flammable
- Water emulsifiable
- Highly effective and versatile solvency
- Contains no added caustic, phosphates, or NPE's
- Reduces or eliminates the need for petroleum distillate based solvents
- Reduces toxic wastes
- Rinses effectively leaving no residue
- Promotes separation and flotation of oil and grease for skimming to prolong product life and allow for more efficient recycling
- Highly effective in removing a variety of soils including petroleum oils and grease, inks, rubber marks, and certain adhesives

### DIRECTIONS FOR USE

<b>Soils to be removed</b>	Heavy bituminous oils, tar, lubricating grease, used oils, waxes, etc.
<b>Use procedure</b>	Use <b>CITIRKLEEN DEA</b> as part of a manual, low-pressure, foaming or dip tank application. For very thick accumulations, physically remove excess or loose deposits before application.
<b>Concentration</b>	Most effective when used undiluted. May be diluted up to 1:10 with water for immediate use in sprayers and foamers. For dip tank applications, dilute 1:3 to 1:20 with water. For lighter manual cleaning tasks such as film removal or spot cleaning, dilute 1:10 to 1:30 with water.
<b>Dwell time / Operation time</b>	5 to 30 minutes, according to the amount of soil.
<b>Mechanical action</b>	Scrubbing and wiping recommended for removing stubborn deposits.
<b>Rinsing</b>	High-pressure, hot water is recommended.

# CITRIKLEEN® DEA

## GENERAL PURPOSE CLEANER & DEGREASER

### PHYSICAL PROPERTIES

Appearance	Yellow/orange liquid
Odour	Citrus/pine
Specific Gravity @ 20°C	0.97-0.98
Viscosity	< 10 cps
pH	10.0-10.5
Flash Point (TCC, COC)	52°C, 74°C (125,6°F - 165,2°F)
Boiling Point	Approx. 100°C (212°F)
Freezing Point	< -10°C (14°F)
Foaming Tendency	High
Water Solubility	Emulsifies
Autoignition temperature	225°C (437°F)
Rinsability	Excellent

### INCOMPATIBILITY

Acids and strong oxidizing materials  
Avoid prolonged or repeated contact with plastic 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. Drink plenty of water and contact physician.

### 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 DEA, 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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