

## CITRIKLEEN® DEA

### GENERAL PURPOSE CLEANER & DEGREASER

**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. Highly effective 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.

**CITRIKLEEN DEA** promotes separation and flotation of oil and grease for skimming to prolong product life and allow for more efficient recycling.

### FEATURES & BENEFITS

- Utilizes the solvency and sustainability of citrus and pine terpenes
- 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



### DIRECTIONS FOR USE

#### Soils to be removed

Heavy bituminous oils, tar, lubricating grease, used oils, waxes, etc.

#### Use procedure

Use **CITRIKLEEN DEA** as part of a manual, low-pressure, foaming or recirculating dip tank application. For very thick accumulations, physically remove excess or loose deposits before application.

#### Concentration

Most effective when used undiluted. May be diluted up to 1:6 with water for immediate use in sprayers and foamers. For recirculating 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.

#### Dwell time / Operation time

When undiluted, 5 to 30 minutes, according to the amount of soil. When diluted, 1 to 3 minutes.

#### Mechanical action

Scrubbing and wiping recommended for removing stubborn deposits.

#### Rinsing

High-pressure, hot water is recommended.

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## PHYSICAL PROPERTIES

Appearance	Clear, yellow liquid
Odour	Pine/citrus
Specific gravity @ 20°C	0.985-0.995
Viscosity	< 10 cps
pH	10.3-10.7
Flash point (TCC, COC)	52°C (126°F), 74°C (165°F)
Boiling point	Approx. 100°C (212°F)
Freezing point	< -10°C (14°F)
Auto ignition temperature	225°C (437°F)
Foaming tendency	High
Rinsing	Excellent
Water solubility	Forms stable emulsion

## INCOMPATIBILITY

Acids, strong oxidizing agents

## WAREHOUSING PRECAUTIONS

Keep containers tightly closed in a dry, cool and well-ventilated place

## AVAILABLE SIZES

		
20L	205L	1000L



## IMPORTANT

Before using **CITRIKLEEN DEA**, always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

## FIRST AID MEASURES

### Ingestion

Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

### Skin contact

Wash with plenty of water. If skin irritation or rash occurs, get medical advice/attention. Take off contaminated clothing and wash it before re-use.

### Inhalation

If difficulties occur after mist/vapors/spray has been inhaled, remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

### Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

## PERSONAL PROTECTION



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