

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

Soils to be removed	Heavy bituminous oils, tar, lubricating grease, used oils, waxes, etc.
Use procedure	Use CITIRKLEEN DEA as part of a manual, low-pressure, foaming or 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 1:10 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.
Dwell time / Operation time	5 to 30 minutes, according to the amount of soil.
Mechanical action	Scrubbing and wiping recommended for removing stubborn deposits.
Rinsing	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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