

CITRIKLEEN® HDC

HEAVY-DUTY INDUSTRIAL DEGREASER

CITRIKLEEN HDC is versatile and highly concentrated industrial degreaser that is safe for a variety of metal surface cleaning applications.

It can be effectively applied in a range of applications including chemical circulation procedures in pipelines and vessels to cleaning of heavy industrial equipment such as commercial automobiles or automobile parts.

FEATURES & BENEFITS

- Utilizes the solvency and sustainability of terpene chemistry
- Water-emulsifiable and highly concentrated
- Rinses effectively leaving no residue
- Also effective for a variety of manual tasks including shop cleaning and dip tank applications



DIRECTIONS FOR USE

PROCEDURE #1	PROCEDURE #2	PROCEDURE #3	PROCEDURE #4
SURFACE TO BE CLEANED Heavy industrial equipment such as mechanical shovels, mine grinders, trucks, tractors and heavily soiled floors. SOILS TO BE REMOVED Heavy oils and grease, carbonized deposits, tar, used lubricants, soot from diesel motors. WATER DILUTION 7-11% v/v USE PROCEDURE Apply with a sprayer or with a brush or cloth. Rinse with water.	SURFACE TO BE CLEANED Interiors of vessels, pipes, pipelines. SOILS TO BE REMOVED Oils, sludges, paraffins, asphaltines, hydrogen sulfide, N.O.R.M.S. WATER DILUTION Immersion circulation - 10% v/v. Cascade circulation - 10% v/v. Vapor phase injection - 10% v/v. Pigging - Neat to 20% v/v. USE PROCEDURES Immersion circulation Cascade circulation Vapor phase injection Pigging	SURFACE TO BE CLEANED Plant or workshop floors SOILS TO BE REMOVED Heavy oils and grease, used lubricants, rubber marks WATER DILUTION 7-11% v/v USE PROCEDURE Apply with a sprayer, brush or cloth. Scrub well then thoroughly rinse with hot water.	SURFACE TO BE CLEANED Cleaning of small parts SOILS TO BE REMOVED Lubricating oils and grease WATER DILUTION 10% v/v. USE PROCEDURE Allow to soak in a parts washer containing a cold solution of CITRIKLEEN HDC . Allow to soak for a longer period of time (up to 12 hours) when deposits are stubborn.

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PHYSICAL PROPERTIES

Appearance	Clear, amber liquid
Odour	Pine
Specific gravity @ 20°C	0.950-0.955
Viscosity	< 10 cps
pH	10.9-11.1
Flash point (TCC, COC)	52°C (126°F), 68°C (154°F)
Boiling point	100°C (212°F)
Freezing point	Not available
Auto ignition temperature	Not available
Foaming tendency	Moderate
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

			
10L	20L	205L	1000L



IMPORTANT

Before using **CITRIKLEEN HDC**, 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

Take off immediately all contaminated clothing. Rinse skin with water or shower. If skin irritation occurs, get medical advice/attention. Wash contaminated clothing before reuse.

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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