



TECHNICAL DATA

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#739 CITROL® II

Citrol® II is a highly concentrated, all natural, biodegradable, environmentally safe, non-water soluble organic citrus based solvent cleaner and degreaser that is designed for cleaning and degreasing machinery, equipment, engines and electric motors without the use of hazardous environmentally unacceptable aliphatic, aromatic, chlorinated, fluorocarbon, alkaline, acidic, or petroleum base cleaners and degreasers.

Citrol® II is specially formulated from a combination of organic citrus-based solvents. This combination provides the Citrol® II with the ability to rapidly penetrate and remove a wide range of soils, grease, oil and grime.

Citrol® II does not contain any petroleum hydrocarbon solvents, such as mineral spirits or chlorinated solvents such as 1,1,1 trichloroethane. The absence of these solvents and its biodegradability, makes Citrol® II fall outside current EPA Hazardous Waste Regulations. Further, Citrol® II is waste treatable by standard publicly owned waste treatment plants and is not considered to be a priority pollutant.

Citrol® II will rapidly penetrate and lift various petroleum, animal and vegetable based oils, fats and greases so they can be easily removed by water rinsing. The oil contaminants in the used Citrol® II solution left in still tanks, parts washers or holding tanks after cleaning will rise to the surface and separate from the Citrol® II. This oil can then be removed by top skimming. The remaining bottom layer can then be reused or disposed of in accordance with all applicable Local, State, and Federal Rules and Regulations if no longer needed.

When Citrol II is used to clean electric motors or circuits, all electrical power should be disconnected and the motor or circuits should be properly locked and tagged out before use.

VOC Requirements:

Not for Sale in: CA, CT, DE, IL, IN, MA, MD, ME, MI, NH, NJ, NY, OH, PA, RI, VA

APPLICATIONS

The following are just some of the ways Citrol® II can be used:

- As a parts degreaser and cleaner
- As a blanket wash
- As a coating solvent
- As a degreaser in municipal lift stations
- Cleaning cables for splicing
- Dissolving paraffin waxes
- Dissolving certain types of glues and adhesives
- Removing ink from rollers and packaging machines
- Removing tar and bituminous deposits from asphalt plants and equipment paving
- Can be used any place where 1,1,1 trichloroethane is used except in a running electric motor

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TYPICAL USES

INDUSTRIAL PLANT DEGREASER

To degrease mill stands, plant machinery, forklifts, conveyors, oil cellars, tar pumps and valves.

INDUSTRIAL CLEANER

To clean floors, walls, production machinery and mobile equipment.

WASTE TREATMENT PLANTS

To degrease, clean and deodorize lift stations, wet walls and walls, catwalks, bar screens, sump pumps, scum pits and troughs, transfer pipes and equipment.

IN THE SHOP

To degrease engines, transmissions, motors, housings, parts, floors, walls and to remove road tar and grime from trucks, dozers, and tractors.

MINING OPERATIONS

To degrease and remove open gear lubes, dirt and grime from dipper sticks, house rails and rollers, underground equipment and mobile equipment.

CAUTION: Prolonged immersion with Citrol® II may attack plastics, aluminum, and painted surfaces. Spot test before using.

TYPICAL PROPERTIES

Boiling Point °F	347°-352°
Flash Point °F/°C (ASTM D93)	110°/45.2°
Specific Gravity (ASTM D4052)	0.839-0.849
Solubility in Water	Insoluble
Dielectric Strength (ASTM D877), kV	32