



TECHNICAL DATA

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266LV CITROL® LOW VOC (Bulk)

Citrol® Low VOC is a biodegradable, environmentally safe, water soluble, heavy duty, organic citrus base, solvent cleaner and degreaser. It is designed for use in almost any industrial, transportation or general plant maintenance operations as a replacement for hazardous, environmentally unacceptable, aliphatic, aromatic, chlorinated, fluorocarbon, alkaline, acidic or petroleum solvent base cleaners and degreasers. Citrol® Low VOC's formulation does not contain any unacceptable petroleum distillate, petroleum hydrocarbon, chlorinated or chlorofluorocarbon type solvents, thus making the product environmentally acceptable for use.

Citrol® Low VOC was developed to comply with Volatile Organic Compound (VOC) regulations and has a low dilution ratio of 1:4 to meet California's stringent 0.5% VOC limit for general purpose degreasers.

Citrol® Low VOC is specially formulated from a combination of organic citrus-based solvents and a multi-component surfactant-emulsifier system. This unique combination provides Citrol® Low VOC with the ability, when mixed with water or used straight, to rapidly penetrate and lift various soils, dirt, inks, petroleum, animal, and vegetable-based oils, fats and greases so that they can be easily removed by water rinsing. The oil contaminants in the used Citrol® Low VOC solution left in a still tank or holding tank or pond after cleaning will rise to the surface and separate from the Citrol® Low VOC solution. This oil can then be removed by top skimming and the bottom layer can be reused or disposed of in accordance with all applicable Local, State, and Federal rules and regulations if no longer needed.

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.
IN THE SHOP	To degrease engines, transmissions, motors, housings, parts, floors, walls, and to remove road tar and grime from trucks, dozers and tractors.
WASTE TREATMENT PLANTS	To degrease, clean and deodorize lift stations, wet wells and walls, catwalks, bar screens, sump pumps, scum pits and troughs, transfer pipes and equipment.
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® Low VOC may attack some plastics, aluminum, and painted surfaces. Spot test before using.*

VOC Regulations:

CA: To meet VOC requirement of 0.5%, product must be diluted 1:4 before use.

TYPICAL USE DIRECTIONS:

Surface	Problem Soils	Water Dilution Rates (266LV to Water)	Method of Application
Mill housings, shovel sticks, mill stands, floors, oil cellars	Heavy grease & oils, carbonized deposits, tars	1:1 to 1:5 or undiluted.	Use coarse spray, foam on or apply by brush. Rinse with water.
Automotive parts, engine housings, transmission, all metal parts	Heavy grease, oily deposits	1:1 to 1:5 or undiluted	Spray or brush on, or use in a cold dip tank. Rinse with water.
Waste Treatment plants; wet well & walls; lift stations	Waste fats, grease, oils, odor sources	1:1 to 1:5 or undiluted	Spray on using coarse spray under normal or low pressure. Let stand 10-15 minutes. Rinse with water before surface dries.
Industrial Plant flooring & machinery	Heavy greases, oil rubber marks, ink, glues, adhesives and waxes.	1:1 to 1:10 or diluted	Spray, mop or brush on or use power/vacuum scrubber with pickup.
Parts Washing	Grease, oils	1:1 to 1:10 or undiluted	Use cold in re-circulating dip tanks. Rinse with water or wipe with a dry rag.
Trucks, dozers, tractors, mobile equipment	Road Tar, grease, grime and bituminous deposits	1:1 to 1:15 or undiluted	Spray on or apply by brush. For best results let set for 5 minutes. Rinse with water before surface dries.

TYPICAL PROPERTIES

pH	10-12
Flash Point °F/°C PMCC (ASTM D93)	147°/63.9°
Specific Gravity @ 60°F (ASTM D4052)	1.029
Solubility	Complete solubility in water
Rinsability	Excellent with water