



Product Name: K-Chem 500 D

Item Number: DG47WOD

Description: This concentrated, water-soluble detergent/degreaser is the most versatile industrial-grade product available, with a Special Surfactant added to the original formula. The product is formulated using biodegradable synthetic detergents, wetting agents and surfactants, emulsifiers, water miscible organic solvents and rinse additives. A concentrated combination of emulsifiers, penetrants, and water conditioners which dissolve and hold in solution grease, dirt, carbon, oils, fats, foodstuffs and road soil. Suspended materials can be rinsed free leaving no alkaline residue even in very hard water. K-Chem 500 D is an oil dispersant and releases the tension of oils and other soils from the surface allowing no alkaline residue on rinsing. It has a pleasant mild fragrance.

Benefits: Rapidly removes dirt, grease and grime from a wide variety of surfaces. Dissolves and removes food grease and many industrial oils and greases. Use as a general-purpose heavy duty cleaner, floor cleaner, wax and floor finish stripper, engine degreaser, and for a variety of other cleaning problems. May be used by hand with gloves or through steam or pressure cleaning equipment, automatic floor scrubbers etc. Will not harm metal surfaces, including aluminum, when used as directed on the label.

Where to Use: The outstanding property of this product is its very fast action in different cleaning operations on a wide variety of surfaces. It is non-flammable and non-corrosive. Truly a multi-purpose cleaner that is equally effective in cleaning woodwork, chrome, stainless steel, terrazzo white sidewall tires, floors, walls hoods, vents ovens, grills, machinery, mirrors, light fixtures, other glass surfaces and other areas. Solutions made from this concentrate also clean and degrease stubborn soils from concrete, metal, brick, rubber, plastic, enamel, ceramic, marble, and vinyl with a minimum of effort. Works well in automatic scrubbing machines. Good laundry additive for degreasing, destaining work clothes, football uniforms, etc. Used for such diverse cleaning operations as floor cleaning, wax stripping, concrete floor cleaning, steam cleaning, as a degreaser for automobile engines a white wall tire cleaner, and many other applications.

Applications: Recommended as a floor and wall cleaner in all departments of federally-inspected meat and poultry plants, as well as:

Automotive Repair Shops
Day Care Services
Departments Stores
Cleaning and Maintenance Services
Utility Services & Shops

Schools & Educational Facilities
Hotels & Motels & Restaurants
Operators of Apartment Buildings
Nursing Homes & Hospitals
Sports & Recreational Clubs





Directions: Pressure Wash/Steam Cleaning 1 part product to 10-30 parts water; Machinery and Equipment such as tool and die stamping machinery, newspaper presses, linotype machines, bottling equipment, textile machinery 1:5; Bath and Shower Rooms 1 part product to 10-20 parts water; Meat, Poultry and Food Processing Plants 1:20; Concrete Floors 1 part product to 5-20 parts water; Wax Stripper 1:5; Lavatory Basins 1:30; Steel Files and Lockers 1:20. Terrazzo and Ceramic Tile 1 part product to 10-40 parts water; Plastic and Vinyl Upholstery 1:10; Automatic Scrubbing Machine 1:40; Glass Cleaning 1:60; Degreasing Automobile Engines, Chassis, Other Parts, Whitewalls, Convertible Tops 1:5. **Note:** High concentrations of K-Chem 500 can attack painted surfaces and polished aluminum. Test on an inconspicuous area before use, or use very dilution solution. ALWAYS RINSE IMMEDIATELY AFTER USE, ESPECIALLY ON GLASS SURFACES.

WARNING: Eye and skin irritant. Avoid contact with skin and eyes. If eye contact occurs, flush with water for 15 minutes. If irritation persists, consult a physician. If skin contact occurs, remove contaminated clothing. Wash with soap and warm water. If irritation persists, consult a physician. Do not take internally. If swallowed, give 1 to 2 glasses of water, do not induce vomiting, and call a physician. KEEP OUT OF REACH OF CHILDREN.

Spill Or Leakage Procedures: Avoid eye or skin contact. Contain spill & carefully neutralize with acetic acid. Soak up in absorbent material & place in properly labeled non-leaking containers for proper disposal.

Product Specifications:

USDA Classification	A4
Color:	Clear, blue
Odor:	Slight, butyl
Appearance:	Clear, thin water-based liquid
pH:	13
Flash Point:	None
Lbs./gal.:	8.07
Shelf Life:	One year minimum

CAS NUMBERS: 2-Butoxyethanol 111-76-2; Sodium Metasilicate 6834-92-0; Sodium Hydroxide 1310-73-2.

HMIS RATING: Health-1; Flammability-0; Reactivity-0; Personal Protection-B.

06/02

