



# MULTI-KLEAN

## USER BENEFITS:

- **ECONOMICAL**
- **VERSATILE**
- **EASY TO USE**
- **SAFE - - U.S.D.A. AUTHORIZED**
- **BIODEGRADABLE**

MULTI-KLEAN is an excellent heavy-duty, all-purpose cleaner providing rapid grease and/or film removal, excellent surface wetting and easy rinsability. It is an anionic detergent which is free from strong alkaline ingredients, making it gentle on hands.

## MULTI-KLEAN Economical

MULTI-KLEAN's high concentration permits the use of up to 50% less than ordinary cleaners. It cuts down cleaning inventory investment because it is chemically engineered to remove stubborn oil from practically any type surface. It is uniform and stable. Stays fresh! Doesn't thicken! Usable down to the very last concentrated drop!

## MULTI-KLEAN Versatile

MULTI-KLEAN is a powerful but gentle "giant." It is formulated to remove stubborn soil from practically any type surface - industrial equipment, floors, walls, painted surfaces. Cleans all types of metal. Attacks "ink mist." An effective additive to steam cleaners. Keeps expensive car finishes lustrous. Cleans whitewall tires spotless. Does a tremendous job of DEGREASING TRUCK and CAR MOTORS and GREASY FLOORS!

## MULTI-KLEAN Easy To Use

Simply add MULTI-KLEAN to hot or cold water and it's ready for immediate use with mop, cloth,



*MULTI-KLEAN - - The Powerful, Gentle Cleaner*

brush or spray. Cleans quickly. Freely rinses from all surfaces, leaving no sticky film or residue. Dilute MULTI-KLEAN with solvent to remove heavy deposits of oil and grease from concrete floors or industrial equipment.

## MULTI-KLEAN Safe - U.S.D.A. Authorized

MULTI-KLEAN contains no solvents. It is free from noxious and toxic fumes. Contains no harsh alkalis or acids. It is safe to use on any surface not harmed by water. Has no abrasives to dull or scratch painted surfaces. Does an excellent job of cleaning blackboards in schools.

MULTI-KLEAN is authorized by the U.S. Department of Agriculture for use in food plants of various types. It has an even lower pH than required by Federal Specification MIL-C-25769G!

## MULTI-KLEAN Biodegradable

Chemically engineered MULTI-KLEAN is odorless - stays fresh. It is biodegradable. Many local governments require cleaners used by industries to be biodegradable. Biodegradable MULTI-KLEAN won't contaminate rivers and streams. Treated discharged waters are harmless to fish and wildlife, and are easily cleared up for drinking.

# How To Use MULTI-KLEAN

USES	METHODS	ADVANTAGES
HAND WIPING MACHINERY IN MACHINE SHOPS	Dilute 2/3 oz. MULTI-KLEAN to a gallon of hot or cold water. Hand wipe or spray on. Wipe off.	Effective cleaning solution for just a few cents per gallon. Solution won't sour if left for a long period of time.
HAND CLEANER	Mix solution of 2 parts MULTI-KLEAN to 3 parts CLEAR WATER. Ideal for liquid wall dispensers in rest rooms.	Makes a fine high grade hand cleaner. Penetrates most stubborn soils. Leaves most hands clean and soft. Does not dry out most skin.
NEWSPAPER BUILDING MAINTENANCE	Mix 1 oz. of MULTI-KLEAN to a gallon of clear water.	Ideal cleaning solution that readily attacks "ink mist." Effective wall and floor cleaner. Gives fast, economical cleaning.
STEAM CLEANING	Mix 1 part of MULTI-KLEAN to 35 or more parts of cold water. Concentration depends on stubbornness of soiled area to be cleaned. Add more MULTI-KLEAN as needed.	No caustics, mild scent, safe on most types of metals. Safe for most workers. Speedy, effective, wetting and penetrating action.
HEAVY DUTY EQUIPMENT WASHING	Pre-rinse equipment to be cleaned. Add 1 or 2 ounces of MULTI-KLEAN to each gallon of water, depending upon soiled condition of equipment. Use cold or warm water. Apply mixture of MULTI-KLEAN and water to equipment. Agitate the extremely soiled areas with a brush or swab. Allow chemical to do its work by soaking action of five or ten minutes duration. Now rinse equipment clean.	No harm to painted surfaces. Dirt rinses away easily. An economical and effective cleaner. Safe to most hands.
REGULAR MAINTENANCE OF FLOORS, WALLS AND PAINTED SURFACES	Dilute 2/3 oz. MULTI-KLEAN to a gallon of clear, clean water: (hot, warm or cold).	An effective inexpensive cleaning for just a few cents per gallon. Easy to use!
CONCRETE FLOORS WITH HEAVY DEPOSITS OF OIL AND GREASE (Driveways, Loading Docks, Parking Areas and Runways)	Mix 1 part MULTI-KLEAN to 4 parts solvent, such as kerosene. (NOTE: Mix one gallon kerosene and one gallon MULTI-KLEAN thoroughly. Now mix with remaining three gallons kerosene.) This emulsion needs to be agitated occasionally. Apply to soiled surface. Let soak. Rinse with high pressure hose. One gallon of solution covers approximately 150 square foot area. THIS SOLUTION IS FLAMMABLE.	Combination of strong wetting-penetrating and emulsifying agents. Extreme rinsibility and water hardness control. (When drain facilities are not available, excess solution may be pushed out with rubber bladed squeegee. Area may be mopped with clear rinse water.)
CAR WASHING	Pre-rinse by hosing down with plain water. Dilute 2 ounces of MULTI-KLEAN to 3 gallons of clear water. Use brush or swab. Hose rinse with clear water.	No HARM to expensive car finish if used according to directions. Essentially free rinsing. Economical effective cleaner. Safe to most hands.
CLEANING AND DEGREASING INDUSTRIAL EQUIPMENT (Pumps, Engines, Compressors)	Dilute 1 part MULTI-KLEAN with 4 parts solvent such as kerosene. (NOTE: Mix 1 gallon kerosene thoroughly with 1 gallon MULTI-KLEAN. Now mix with the remaining three gallons kerosene.) Spray or brush solution over entire surface to be cleaned. Let stand 5 to 15 minutes. Rinse the surface with water hose. Use air hose if available, to blow off excess water. THIS SOLUTION IS FLAMMABLE.	No caustics, mild scent, safe on most metals. Speedy, effective wetting and penetration action. Controls most lime and scale deposits. While cleaning is in process, don't operate equipment. Works extremely well on warm motor surfaces. Equipment put back in use immediately after cleaning process.
LIQUID LAUNDRY DETERGENT FOR FABRICS SOILED WITH OIL AND GREASE	1 or 2 ounces per gallon in the washing equipment. Soak heavily soiled fabrics in straight MULTI-KLEAN - then wash as usual.	Added emulsifiers penetrate greases and oils and make them mix with water. Safe for all normally washable fabrics.
HAND DISHWASHING	3/4 oz. per gallon of tap water.	Emulsifiers and wetting agents soak soils and lift them from pots and pans.
COTTON PICKER WETTING AGENT	Mix 1 pint of MULTI-KLEAN to each 45 to 50 gallons of water.	Helps keep "Spindle Moistener" pads wet clear through! This helps keep spindles clean, thereby reducing clogging of spindles and assuring improved, clean picking of cotton.

## SPECIFICATIONS

Product Code #3310

### TYPICAL

Specific Gravity @ 25° C.....	1.0878
Pounds / Gallons.....	9.062
Viscosity @ 37° C., SUS.....	51.8
pH (100%).....	8.9
Total Solids, Wt.%.....	23.0
Enzymes.....	Nil
NTA.....	Nil

### TYPICAL

Titration Value (10 ml. sample Titrated with 0.1 N Acid) Phenolphthalein Alkalinity (PA).....	9
Methyl Orange Alkalinity (MA).....	70
Phosphates as P2 O5 Wt.%.....	5.64
Emulsion With Kerosene.....	Excellent

MULTI-KLEAN is USDA Authorized with Code "A" Rating and is listed in the "List of Chemical Compounds Authorized for use under USDA Inspection and Grading Programs."

Handling Information: For safe handling of the product, read the Safety Data Sheet (SDS).

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