

VARI KLEEN GOLD

(Heavy Duty Degreaser / Cleaner; Versatile Phosphate-Free Liquid Cleaner)

INTRODUCTION

VARI KLEEN GOLD is a general purpose solvent based heavy duty detergent degreaser / cleaner. It is a uniform aqueous solution with non-abrasive extra cleaning power. It is versatile with a capital V. It is safe to use on a variety of metal surfaces such as lead, copper, steel, magnesium and aluminium. It cleans with ease most plastic, rubber, porcelain, concrete, wood, fabrics and painted surfaces. It is bio-degradable and phosphate-free, which makes disposal problems easier to live with. Method of application is your choice - wipe on, immersion, hand or gun spray, steam cleaner, high-pressure hot water spray cleaner, or automatic scrubber-vacuum machine. To top it all off, VARI KLEEN GOLD is economical - normally used concentration is 5 parts VARI KLEEN GOLD to 100 parts water for average soil conditions. This product also has bactericidal properties and therefore excellent for use in the food and beverage industries and industries where hygiene is of extreme importance. It has very favourable storage stability and will remain homogeneous, uniform and clear without precipitation within a wide range of temperature parameters.

ADVANTAGES

- Caustic Free
- Bio-degradable
- Phosphate Free
- Emulsifies oil/grease/ fats etc.
- Meets current anti-pollution codes
- Dilatable with water, yet rust-inhibited
- Corrosion safe on aluminium, magnesium and light alloys
- Non-toxic and non-flammable - safe for personnel to handle
- Moderate foamer - usable in automatic scrubber-vacuum machines
- Will not clog steam cleaning & pressurised water cleaning machines

APPLICATIONS

VARI KLEEN GOLD, the versatile cleaner, can be used on any hard or soft surface not harmed by water. For a comprehensive list of its applications, consult the following pages.

PROPERTIES

Colour	:	Golden
Clarity	:	Clear
Specific Gravity	:	1,050 - 1,071 at 75°
pH Level	:	10,5 to 12,9
Flash Point	:	> 100°C
Cold Stability [40°C-16°C]	:	Shall remain homogeneous, uniform and clear
Hard Water Stability	:	No precipitation
Painted surfaces / Dyes	:	No striking, blistering, discolouration or decreasing of film hardness
Phosphates	:	Nil
Phenolic Compounds	:	Nil
Caustic Chemicals	:	Nil

APPLICATIONS

Metal working industry, to clean:

Lathes Milling machines Shapers
Drill presses Screw machines Planers
Punch presses Boring mills Grinders

Building, office and plant maintenance, to clean:

Concrete floors Painted surfaces
Terrazzo floors Light fixtures
Vinyl and other composition flooring Kitchen equipment
Carpets & upholstery Air filters
Acoustic tile ceilings Stainless steel
Kitchen hoods and vents Ventilating fans
Elevator pits Walls
Air conditioning ducts and grilles Overalls and work clothes

Automotive maintenance, to clean:

Engines and gearboxes, etc. White wall tyres
Rims Chassis
Service bays / pits Overalls
Upholstery Carpets

Printing industry, to clean:

Presses Ink rollers
Machine parts Guillotines
Processor stools

Hygiene related, Food & Beverage and Medical Industries, to clean:

Stainless steel equipment Storage units
Kitchen equipment Stove hoods
Bake ovens and stoves General clean-up
Walls, ceilings and floors Food wagons
Slicing and wrapping machines Trolleys and trays
Food work counters Medical work counters
Sinks Medical equipment

METHOD

General Purpose Cleaning

For general purpose cleaning use 5 to 25 parts VARI KLEEN GOLD to 100 parts water - dependant on severity of soils. Use hot or warm water to expedite cleaning. VARI KLEEN GOLD can be applied by wipe-on or immersion, low pressure hand sprays and high pressure sprays.

Apply VARI KLEEN GOLD, allow to soak 5 to 10 minutes, then wipe-off or flush off with pressure water. For stubborn soil, it may be necessary to agitate the soil with a cloth, sponge or brush.

High Pressure Hot Water Spray Cleaner

VARI KLEEN GOLD is especially recommended for use in high pressure hot water spray cleaners. It will not clog ball valves. A use concentration of 1 to 3 parts VARI KLEEN GOLD to 100 parts water is effective for average soil conditions.

Steam Cleaner

For average soils use ½ litre VARI KLEEN GOLD to 50 litres water in the solution tank. For heavier soil conditions increase VARI KLEEN GOLD concentration to 1 to 2½ litre(s) VARI KLEEN GOLD to 50 litres water. VARI KLEEN GOLD will not clog steam coils and actually prevents scale formation even when very hard water is used.

Scrubber-Vacuum Cleaner

VARI KLEEN GOLD and an automatic scrubber-vacuum machine is an unbeatable combination for cleaning factory or office floors. Even when rising is omitted. Use 1 to 10 parts VARI KLEEN GOLD to 100 parts water depending on soil condition.

Household Vacuum Cleaner

VARI KLEEN GOLD used in household vacuum machine applications is excellent as a carpet or upholstery cleaner even when rising is omitted. Use a dilution of 1:20 up to 1:80 [depending on severity of soils] of VARI KLEEN GOLD with warm water and clean as normally.

CAUTIONS

Although VARI KLEEN GOLD is relatively safe with no hazardous implications, it is always advisable to take the necessary precautions as is with all Chemical Cleaning Products. VARI KLEEN GOLD is a powerful degreaser which will also remove the natural oil from your hands; the usage of gloves is recommended.

WARRANTY

We warrant our goods to conform to our standard specifications. This warranty is in lieu of any and all other warranties or guarantees. Our obligation hereunder for breach of such warranty is limited to either refund of the purchase price or replacement of said product as we may elect. We make no other warranties, express or implied, including those of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE.

We believe that the statements, technical information and recommendations contained herein are reliable, but are given without warranty or guarantee of any kind except as specified above. Beyond that specified above, we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of the use of, or inability to use, our goods. Their quality and suitability for a particular purpose or use should be confirmed by the user's own tests.

STANDARD PACKAGES

1 Litre

2 Litre

5 Litre

25 Litre

200 Litre

DILUTION CHART

ON:	DILUTION	% VOL
Air Filters (dip and pressure rinse)	None	20
Air Conditioning Duct & Grilles	1:4	50
Brick (boiler fronts and fireplace)	1:1	50
Carpets & upholstery - manual	1:9 and up	10
Carpets & upholstery - vacuum cleaning	1:19 and up	5
Conveyors	1:2 and up	33
Concrete Floors	1:10 and up	9
Degreasing & De-inking Sheet Aluminium Parts	1:4	20
Diesel Power Units	1:1	50
Electric Motors (exteriors)	1:5	17
Engines	1:1	50
Engine Nacelles	1:2 and up	33
Exhaust Stains	1:2 and up	33
Fibreglass Boats	1:10 and up	9
Floor scrubbing machines	1:50	2
Flues	1:1 and up	50
General Maintenance	1:4	20
High Pressure Spray Cleaners	1:100	1
Kitchen Ranges	1:4	20
Lighting Fixtures (exterior)	1:10	9
Lighting Fixtures (interior)	1:50	2
Linoleum Desk Tops	1:10	9
Machinery & Machine Tools	1:5 and up	17
Painted Surfaces (not water based paints)	1:10 and up	9
Presses	1:4 and up	20
Purging Coolant Lines and Sumps	1:3	25
Refrigerators	1:5	17
Spot Cleaning Prior to Welding	1:4 and up	20
Stainless Steel Equipment	1:4 and up	29
Steam Cleaning	1:10	1
Tile	1:4	20
Vinyl	1:8	11
Walls (rinse with sponge) (not water based paints)	1:10	9
Washrooms / Locker Rooms	1:5 up to 1:15	6 - 17
White Wall Tyres	1:1	50

JUST A FEW WELL-KNOWN USERS:

Scotts Chicken Villa ... Government du Quebec ... Kiwanis Club of Hamilton ... Dairy Queen ...
 Coca-Cola Ltd ... CFTO TV ... FW Woolworth ... Wimpy ... Hawker Siddeley Canada Ltd ...
 Seven-Up of Canada Ltd ... General Motors ... Mewa Manufacturing Co. (Pty) Ltd ... South
 African Airways ... Sasko Mills ... South African Air Force ... Legal Medical Laboratories [State
 Mortuaries] ...