









Spray & Wipe Bottle Fill - Low Flow



Dilution	Light	Medium	Heavy
Cleaning Level	General Purpose Spray and Wipe	Car Detailing Oily Residue	Parts and Motors Heavy Grease & Grime
Dilution Ratio	1:400	1:242	1:162
Yield*	1,000 Gallons	608 Gallons	408 Gallons
Tip Color	Light Orange	Olive Green	Pink

^{*}Based on 100% usage on low flow from one 2.5 gallon container.

Bucket & Scrubber Fill - High Flow



Dilution	Light	Medium	Heavy
Cleaning Level	Everyday Floor cleaning	Greasy, Oily Floor Cleaning	Heavy Grease, Oil Restorative Cleaning
Dilution Rate	1:312	1:213	1:135
Yield*	783 Gallons	535 Gallons	340 Gallons
Tip Color	Green	Tan	Gray

^{*}Based on 100% usage on high flow from one 2.5 gallon container.



Dilution Control

Interchangeable tips in the dispenser deliver accurate, cost-effective ready-to-use cleaning solution.



Sealed System

Container is sealed for safety. Dispensing cap mates with bottle insert to draw chemical from container.



Dual Flow

Dual flow rates allow for fast and accurate filling. Fill buckets at up to 9 gallons per minute and bottles at 1 gallon per minute.

Eliminate the Drum!









Defcon-2D Dispensing Kit

- I-Force Dispenser
- Special metering tips & cap
- Rack for container & bottles
- Low flow: 1 GPM
- High flow: 9 GPM
- Item No: HIL99724



Defcon-2D Refills

- 2 2.5 Gallon containers per case
- Item No: HIL0045447



Safety
Sustainability
Cost-Effective

Specialty Cleaners & Degreasers

GS-200, Environmentally Preferred – Green Seal™ Certified Degreaser

- Formulated to be non-toxic, phosphate-free, biodegradable and nonflammable.
- Minimizes the impact on the environment and improves worker safety.
- Contains no dye, fragrance or hazardous ingredients.

Dilution Rate: 1:64, 1:32, 1:21

Item	Pack
HIL0047806	4 - 1 Gallon Containers
HIL0047807	1 - 5 Gallon Bag-In-Box
HIL0047809	1 - 55 Gallon Drum
HIL0047811	1 - 275 Gallon Tote



Citrus-Scrub® 90



Citrus-Scrub 90 is equipped to tackle asphalt, industrial oil, tar, carbon, adhesives, rubber burn marks, and more. Use Citrus-Scrub 90 to safely remove asphalt and rubber marks from machinery, tools, engines, concrete floors, metal surfaces, and more. Citrus-Scrub 90 delivers industrial strength yet contains no bleach, ammonia, phosphates, harsh acids, or alkalies. USDA Biobase Certified - 94%.

Item	Pack
HIL0048404	12 - 1 Quart Bottles
HIL0048406	6 - 1 Gallon Containers
HIL0048407	1 - 5 Gallon Pail
HIL0048409	1 - 55 Gallon Drum
HIL0048411	1 - 275 Gallon Tote



D.M.B. Descaler Metal Brightener

An extra-strength cleaner formulated to remove hard water deposits from metal and plastic surfaces. It works quickly, leaving surfaces bright and free of buildup. D. M. B.'s phosphoric acid formulation is effective for removing hard water deposits such as lime, calcium, magnesium, iron, and aluminum, from metal and plastic surfaces. It works on all hard surfaces, but should not be used on marble, terrazzo, resilient flooring, or galvanized surfaces. NSF Category A-3.

Dilution Rate: 1:128 - 1:2

Item	Pack
HIL0047406	4 - 1 Gallon Containers
HIL0047409	1 - 55 Gallon Drum



Dilution Rate: 1:32 - 1:5

Item	Pack
HIL0048106	4 - 1 Gallon Containers
HIL0048109	1 - 55 Gallon Drum
HIL0048111	1 - 275 Gallon Tote

L.F.D. Low Foaming Degreaser

degreaser that allows for enhanced productivity by

keeping foam in the recovery tank to a minimum. More

time cleaning, less time emptying tank!. L.F.D. can also

be used in a mop bucket or trigger sprayer to spot-

clean areas where an autoscrubber is impractical.

Formulated to take on the challenges of industrial cleaning, L.F.D. is

perfect for use in autoscrubbers. As its name implies, it's a low foam







SM-1® Degreaser



- Accelerated action removes the toughest greasy soil from any surface not harmed by water.
- Safe to use. HMIS in-dilution rating of 0,0,0.
- Extremely low VOCs.
- Butyl-free and solvent-free.
- Cost-effective dilution rates.
- Dilution rates range from 1 ounce per gallon of water to 12 ounces per gallon of water for extreme degreasing.

Dilution Rate: 1:128 - 1:10

Item	Pack
HIL0048706	4 - 1 Gallon Containers
HIL0048707	1 - 5 Gallon Bag-In-Box
HIL0048709	1 - 55 Gallon Drum
HIL0048711	1 - 275 Gallon Tote
HIL0048715	1 - 15 Gallon Drum

Testing Confirms SM-1 Removes More Soil In Less Time!







Panel B SM-1 Degreaser Dilution Rate 1:40 Scrub Test Cycles: 50



Panel C SM-1 Degreaser Dilution Rate 1:40 Scrub Test Cycles: 75

Standardized laboratory tests on grease panels that simulate scrubbing action show SM-1 removes more soil in less time than competitive products formulated with traditional ingredients.

A proprietary surfactant technology developed by Hillyard has resulted in a synergistic blend of three surfactants that remove more soil in less time than traditional degreasers.





GR-1000 - Graffiti Remover

GR-1000 Graffiti Remover is designed to remove paint, crayon, marker, pencil, pen, lipstick, paint pens, marking paint and most any form of graffiti from large surfaces such as bridge abutments, portable toilets, street signs, walls, and sidewalks.

Dilution Rate: RTU - 1:10

Item	Pack
HIL0102404	12 - 1 Quart Bottles
HIL0046506	4 - 1 Gallon Containers



O.S.R. Oil Spot Remover

Oil Spot Remover is designed to absorb and lift stains from concrete without scrubbing. Simply pour on spot, allow the product to dry and absorb the spot, then brush away. Can be used indoors or outdoors on concrete surfaces. Commonly used on concrete driveways, garages, and walkways.

Dilution Rate: RTU

Item	Pack
HIL0049122	6 - 1/2 Gallon Containers

Quick & Clean® KA® Industrial Degreaser

Works fast to emulsify and remove the toughest dirt, grease, oil, tar, and grime. It is the perfect choice for cleaning and degreasing a variety of surfaces and items including air filters, conveyors, exhaust hoods, walls, metal equipment, and machine parts.

Dilution Rate: RTU

ItemPackHIL010060412 - 1 Quart Bottles







Dispensing Systems That Control Cost

High-Low Dispensing Center

Provides consistent, precise dilutions that maximize product performance, eliminates waste, and enhances worker safety.



- Wall mountable, automatically mixes cleaner concentrates with water to dispense at the desired dilution rate.
- Fill buckets and large equipment with the highflow lever that dispenses mixed product at a fast 9 gallons per minute. Fill spray bottles with the low-flow button that dispenses mixed product at one gallon per minute.

High-Discharge Dispensing Center

- Provides consistent, precise dilutions that maximize product performance, eliminates waste, and enhances worker safety.
- Mounts easily to drums and totes. Automatically mixes cleaner concentrates with water to dispense at the desired dilution rate.
- High flow, up to 16 GPM.



#HIL99554

KA® Industrial Degreaser



The perfect choice for cleaning and degreasing a variety of surfaces and items including air filters, concrete flooring, conveyors, exhaust hoods, walls, metal equipment, and machine parts.

Dilution Rate: 1:128 - 1:1

Pack
4 - 1 Gallon Containers
1 - 5 Gallon Bag-In-Box
1 - 55 Gallon Drum
1 - 275 Gallon Tote
1 - 30 Gallon Drum



I.D. 200

A highly concentrated, multipurpose cleaner/degreaser formulated to remove a wide variety of dirt, grime, and grease. It is perfect for daily cleaning of light to medium-duty soils on concrete, paver brick, quarry tile, walls, machinery, and equipment. I.D. 200 can be used in autoscrubbers, mop buckets, spray bottles, and pressure washers.

Dilution Rate: 1:128 - 1:10

Item	Pack
HIL0048306	4 - 1 Gallon Containers
HIL0048307	1 - 5 Gallon Pail
HIL0048309	1 - 55 Gallon Drum
HIL0048311	1 - 275 Gallon Tote
HIL0048315	1 - 15 Gallon Drum
HIL0048328	1 - 30 Gallon Drum



Defcon®-2R B-I-B Super Concentrate Refill (S) A1,A4



Defcon®-2R is the 5 gallon bag-in-box SUPER concentrate refill used to make Defcon 2 Concentrated Degreaser. Simply fill an empty Defcon 2 drum with 40 gallons of water, empty one 5-gallon Defcon-2R into the drum and top-off with 10 gallons of water. The result is 55 gallons of Defcon 2 Concentrate which is further diluted at a rate of 4 to 8 oz. per gallon of water to make ready-to-use degreaser. One 5-gallon bag-in-box of Defcon-2R makes up to 1,815 gallons of ready-to-use degreaser!

Dilution Rate: 1:10 makes concentrate 55 gallons of concentrate. Then, concentrate can be diluted 1:32 - 1:16

Item HIL0045407	Pack 1 - 5 Gallon Bag-In-Box	
-		
	(cot-1)	
	HL0045407	

Defcon® 2 Starter Drum

Defcon 2 is designed to be the starter drum for Defcon®-2R. The 55 gallon drum is When your Defcon 2 drum runs out, simply mix a 5-gallon bag- inbox of Defcon-2R SUPER Concentrate with 50 gallons of water in the drum and you have a full drum of concentrated degreaser ready to be diluted.

Dilution Rate: 1:32 - 1:16

Item	Pack		
HIL0045509	1 - 55 Gallon Drum		

Use Totes For High-Use Areas!







Professional Hand Hygiene

Clean with High-Performance **Hand Wash Formulas**

Hand Defense 2000 System



LDN - Natural

- Solvent-free
- Natural walnut scrubbers
- No added dye or fragrance
- Item No: HIL0041501
- Pack: 4 2,000ml/case



MDP - Citrus

- Light solvent formula
- Natural pumice scrubbers
- Fresh citrus scent
- Item No: HIL0041301
- Pack: 4 2,000ml/case



HD - Citrus

- Pumice-free gel formula
- Excellent on inks and paint
- Fresh citrus scent
- Item No: HIL0041601
- Pack: 4 2,000ml/case



HDP - Citrus

- Natural pumice scrubbers
- Heavy grease, inks and paint
- Fresh citrus scent
- Item No: HIL0041701
- Pack: 4 2,000ml/case



HDP - Cherry

- Natural pumice scrubbers
- Heavy grease and adhesives
- Cherry scent
- Item No: HIL0041401
- Pack: 4 2,000ml/case

40 percent of industrial workers will suffer from occupational dermatitis causing pain, illness, absenteeism, lost productivity and increased costs for employers.*







for healthy skin happy staff lower cost

Bio-based Solvents Surfactants - Emollients A Smart Choice

Many heavy duty hand soap formulators use petroleum-based solvents, like mineral spirits, to help cut the grease and grime on dirty hands. While effective, there are natural-based alternatives.

Hand Defense products are formulated with natural, bio-based solvents, surfactants, and emollients.†

Hillyard formulations with lower concentrations of natural solvents are very efficient at breaking down grease and grime when compared to products with higher concentrations of mineral spirit-based solvents.

Natural solvents, surfactants and emollients - a smart choice for your hands and our environment!

† LDN-Nautral is solvent-free and contains natural bio-based emollients and surfactants . MDP-Citrus, HD-Citrus, HDP-Citrus contain natural bio-based solvents, emollients and surfactants. HDP-Cherry contains bio-based emollients and VOC exempt mineral-spirit solvent.

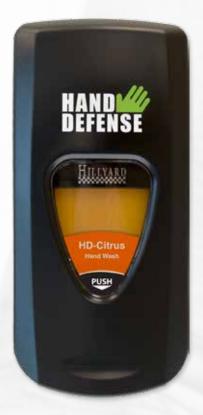
Dispensing Systems

Hand Defense 2000

- 2,000 ml cartridge system
- Lockable cabinet, easy access
- Modular, interchangeable pump
- Output: 2.5 ml per press
- Screw mount, no adhesive pad
- Dim: 11.5"T x 5.25"W x 5.5"D
- Item No: HIL22288

Hand Defense 1250

- 1,250 ml cartridge system
- Lockable cabinet, easy access
- Output: 1.0 ml per press liquid
 0.4 ml per press foam
- Screw mount or adhesive pad
- Dim: 10.75"T x 6.25"W x 3.75"D
- Item No: HIL22298





H.D. 2000

H.D. 1250





The Hillyard Hand Defense 1250 Dispenser accepts the full range of Hillyard Affinity® manual system 1,250ml cartridges to complete any skin care program!

Foam & Liquid ■ Antibacterial ■ Instant Hand Sanitizer ■ Hair & Body Wash

Protect and Restore Moisture with Skin Moisturizer

Hand Defense 1250 System



Healthy Skin - Keep the outer layer of skin clean and moisturized so it can stay intact - keeping illness-causing irritants, dirt, and germs at bay.



Damaged Skin - Dry, cracked skin gives way to harmful, illness-causing irritants, dirt and germs while letting essential oils and moisture escape. Apply Before and After Work 3-4 Times Daily!

Skin Mositurizer

- Silicone-free
- Fragrance-free
- Contains allantoin to help moisturize
- Item No: HIL0041203
- Size: 1,250ml





Game-Changing Application System

- Coat bare concrete
- Coat over existing coatings*
- Safe, no acid etching required
- No grinding or shot blasting
- Test, prep, prime and coat**
- Low odor, low VOC

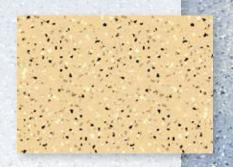
HT Concrete

HTG Concre

OBE :

Hillyard Concrete Defense®

- Provides stain protection
- Eliminates concrete dusting
- Makes floor cleaning easier
- Improves gloss, increasing brightness and light levels
- Can completely transform concrete surfaces into showroom-caliber floors



Concrete Primer

Coating Resistance











Very Good

Excellent

Very Good

Very Good

Good

- Existing coating must be structurally sound without peeling and have good adhesion to the sub-surface.
- ** As with all concrete coatings, because concrete composition and condition varies greatly, it is best practice to perform small test patches prior to priming and coating an entire floor. Test kits are available. Follow all label instructions.

Pictured: 1 coat HTG Gray, Blue Flakes, HT Clear

Ultimate Protection Ultimate Appearance

Transform bare concrete or previously coated concrete floors into showroom-caliber floors that deliver the ultimate in protection and appearance. Apply a complete 4-level system as shown, or apply HT, HTG or HTB as a single coat over Hillyard Concrete Primer.

Heavy Traffic Concrete Seal

- Extreme performance
- 2 & 3 part, high-solids epoxy resin
- Resistant to hot tires
- Designed for indoor use, low odor
- Dries in 12 hours under normal conditions



Item	Description		One Gallon		Five Gallon
Concrete Primer	Primer coat must be used under LT, MT, HT, and HTG Seals Dries: clear. Approximate coverage: 1,000-1,500 sq. ft./gallon.		HIL0050106 4 - 1 Gallon Containers		HIL0050107 1 - 5 Gallon Pail
HT Concrete Seal Clear	Heavy traffic, 3-part, epoxy resin for extreme durability. Dries: clear. Approximate coverage: 500-600 sq. ft./gallon.		HIL0049306 1 - 1 Gallon Kit		HIL0049307 1 - 5 Gallon Kit
HTG Concrete Seal Gray	Heavy traffic, 2-part, epoxy resin for extreme durability. Dries: gray. Approximate coverage: 300-400 sq. ft./gallon.		HIL0050006 1 - 1 Gallon Kit		HIL0050007 1 - 5 Gallon Kit
HTB Concrete Seal Beige	Heavy traffic, 2-part, epoxy resin for extreme durability. Dries: gray. Approximate coverage: 300-400 sq. ft./gallon. 1 - 1 Gallon Kit			HIL0050207 1 - 5 Gallon Kit	
Decorative Flakes	Polymer color flakes to enhance appearance and compliment decor. Best applied to HTG when wet and over-coated with HT. Pack: 5lbs./Case	HIL220	15 - Beige	HIL22012 - Gray	HIL22011 - Blue
Slip-Resistant Additive	A unique texture additive that, when added to the FINAL topcoat of Hillyard Concrete Defense Seals HT, or HTG(B), can reduce the potential for slipping. This product will not change the color of the floor coating. Use on stairs, indoor decks, or walkways, damp or inclined areas that tend to get slippery.			HIL22000 1 - 18 oz. container	

Scan code for more informtion on Hillyard Concrete Defense!



Hillyard I-Force Degreaser & Vehicle Wash Formulas

Phosphate Free ■ VOC Compliant ■ Chlorinated Solvent Free Product Type Super Super Hand Concentrate Concentrate Concentrate Concentrate Concentrate Vehicle Wash Concentrate Concentrate Vehicle Wash **Product Description** Add one 5-gallon Designed for For cleaning and Green Seal™ L.F.D. is perfect Formulated for Formulated for Sealed system. A multi-purpose Attach one 2.5-B.I.B to 50 gallons today@s hard to degreasing a cleaner/degreaser Certified for use in autouse with high hand vehicle gallon container of water to make remove soils. variety of surfaces formulated to GS-200 is scrubbers. A low pressure cleaning washing systems. to the Defcon one 55-gallon Formulated with and items inremove a wide vaformulated to be foam degreaser equipment. For use with hot or - 2D dispensing drum of concen-Accelerated Action cluding air filters, riety of dirt, grime, non-toxic, biothat allows CV-Pro is heat cold water, HV-Pro degradable, and system, Super trate. Further concrete flooring for enhanced stable to 180° is heat stable to Technology to and grease. concentrate is dilute concentrate work faster Heat Perfect for daily nonflammable productivity by Fahrenheit 180° Fahrenheit conveyors. stable to 180°F keeping foam in Moderate foaming Excellent foaming diluted in range of exhaust hoods. and contains no in a range of cleaning of light 1:400 - 1:135 to 1:16-1:8. for use in heated walls, metal to medium-duty dye, fragrance, the recovery tank characterisitcs characteristics. make ready to use high-pressure equipment, and soils or hazardous to a minimum degreaser equipment. machine parts. ingredients Certifications - Ratings NSF A1, A4 NSF A1, A4 NSF A1, A4 NSF A1 n/a Green Seal n/a n/a n/a Color & Appearance Amber - Clear Amber - Clear Purple - Clear Red - Clear Green - Clear Brown - Clear Clear Red - Clear Green - Clear Scent Mild Solvent Mild Solvent Mild Solvent Mild Solvent Lemon Clean Wintergreen Clean Clean Use in Auto Scrubbers Yes Yes Yes Yes Yes Yes Yes n/a n/a Use with Pressure Washers Yes Yes Yes Yes Yes Yes Yes Yes No Spray & Wipe Yes Yes Yes Yes Yes Yes Yes n/a n/a Yes Yes Yes n/a n/a Yes In-Use Dilution Rates 1:400 - 1:135 1:32 - 1:16 1:32 - 1:16 1:64 - 1:20 1:128 - 1:10 1:64 - 1:21 1:32 - 1:5 1:64 - 1:20 1:128 - 1:20 10.50 - 11.50 8.00 - 9.50 pH (Concentrate) 12.00 - 13.50 12.00 - 13.50 12.50 - 13.50 10.50 - 11.50 12.50 - 13.50 11.00 - 12.00 11.50 - 12.50 Contains Butyl No No No Yes No No Yes No No Foaming Level Moderate Moderate Moderate Hiah Very Low Moderate High Moderate High 4 - 1 Gallon Containers HIL0013706 HIL0048106 HIL0048706 HIL0048306 HIL0047806 HIL0045306 n/a n/a n/a 2 - 2.5 Gallon Containers HIL0045447 n/a n/a n/a n/a n/a n/a n/a n/a 1 - 5 Gallon Bag-In-Box HIL0045407 HIL0048707 HIL0013707 HIL0048307 HIL0047807 n/a n/a n/a n/a 1 - 5 Gallon Pail n/a n/a n/a n/a n/a n/a HIL0047907 n/a n/a 1 - 15 Gallon Containers n/a HIL0048715 n/a HIL0048315 n/a n/a n/a n/a n/a

HIL0013728

HIL0013709

HIL0013711

Heavy Duty Wipers

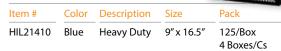
- Ideal for manufacturing, automotive, building maintenance and janitorial
- Excellent shop towel replacement, cloth-like feel and low lint
- Durable and highly absorbent

Specifications

1 - 30 Gallon Containers

1 - 55 Gallon Drum

1 - 275 Gallon Tote



n/a

n/a

n/a

n/a

n/a

Heavy Duty

HIL21412

Glass & Surface

HIL0048728

HIL0048709

HIL0048711

Glass & Surface Wipers

- Ideal for janitorial, automotive, manufacturing and maintenance
- Nylon reinforced, low lint
- Multi-ply for superior wet strength

Specifications



Quick & Clean® Waterless Hand Cleaner

Heavy-duty, pre-moistened towels formulated to loosen, dissolve, and absorb dirt, ink, oils, grease, tar, paint, adhesives, and more. Conditions and softens hands as it cleans.

n/a

HIL0047809

HIL0047811

n/a

HIL0048109

n/a

HIL0047909

HIL0047911

Item	Pack
HIL01061	6 - 72 Wipe Containers

HIL0048328

HIL0048309

HIL0048311



n/a

HIL0045309

Windo Clean®+

Windo Clean+ is for cleaning and polishing windows, mirrors and other glass surfaces. With an exclusive formulation using denatured alcohol and no ammonia, this product cleans thoroughly, dries quickly, requires no rinsing and leaves a pleasant, fresh scent.

Item	Pack
HIL0102555	12 - 19 oz. Cans





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LIT-IND-1216