

Carpet Specialty Products

Restoration Products

Carpet & Upholstery Protection

Carpet Care Products

Carpet & Textile Deodorizers

Spotting Agents

Oriental/Stain Resistant Products

Commercial Maintenance Products

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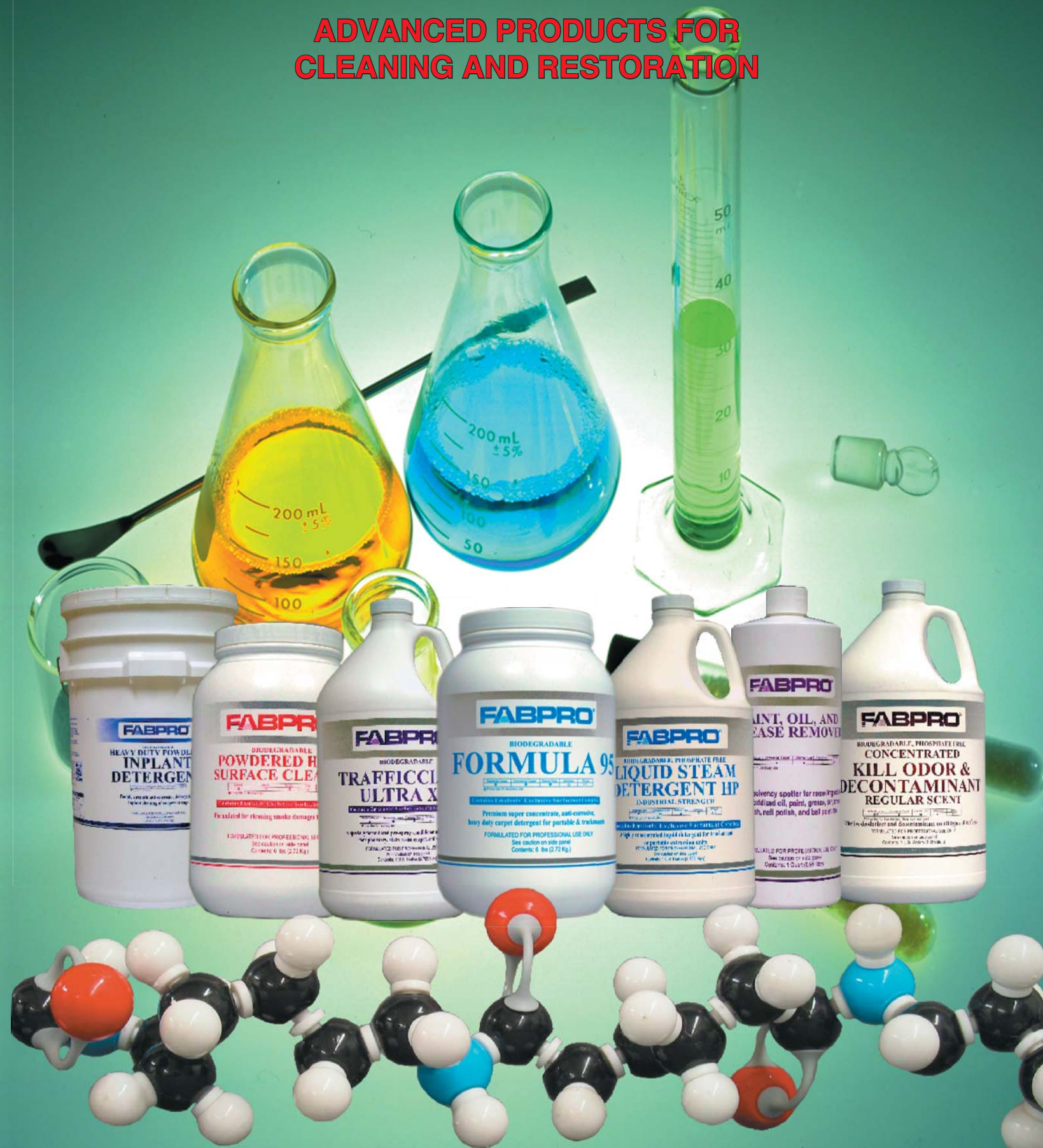
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FABPRO®

**ADVANCED PRODUCTS FOR
CLEANING AND RESTORATION**



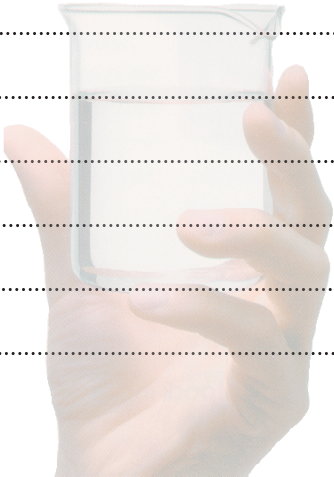
Fabpro® is dedicated to providing high-quality and high-value products that meet the evolving needs of the carpet/upholstery care and restoration industry. We manufacture a whole range of products including cleaning agents, protectors, and deodorizers for both textile and hard surface areas. Our products are highly functional, result-oriented, dependable, and provide you with solutions to meet your requirements.

The surfactant is the workhorse of any cleaning chemical. Fabpro® products are based on Emulsolv® surfactant complex technology. This technology gives up to 50% faster soil removal rate and up to 50% higher soil remover capacity than any other cleaning chemical in this industry. What does this mean for you? Simply, Fabpro® products help you finish your work faster by removing more soil in less time and leaves less residue with less problems at less cost.

It is our expert staff that ensures we use the safest and highest-quality ingredients to produce the highest-quality products. Our water-based products are rapidly biodegradable. We offer alternate phosphate-free formulas. Our stain-resistant products meet the fiber producer guidelines, even as concentrates! It is such features that are advantages Fabpro® can offer you. In summary, Fabpro® has the expertise and products that can mean success for you. Try us.



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UNUSUAL SPOTS AND STAINS

ACIDS: Some toilet bowl cleaners contain hydrochloric acid that dissolves carpet fibers, as well as coloring agents that can dye carpet fibers. Grout cleaners contain phosphoric acid and can damage carpet fibers and dyes. Most acids should be neutralized with Fabpro’s Ammonia 7% Solution.

ACNE MEDICATIONS: One of the most common chemical stains that can occur in the home is caused by benzoyl peroxide used in most acne medications. The center of the affected area may be bleached white with a pink or orange halo around the outer edges of the affected area.

BLEACHING AGENTS: Bleaches actually destroy the dye leaving a white or a yellow discoloration. In large damaged areas, the carpet will have to be replaced. Some carpet cleaning professionals have the knowledge to redye these damaged areas.

CARPET YELLOWING: Most yellowing can be eliminated with Fabpro’s Acetic Acid 7% by using one part Acetic Acid 7% and one part water.

FILTRATION LINES: The general black, geometric-patterned lines around carpet edges, doorways or heat ducts can be removed by applying Fabpro’s Filtration Soil Cleaner (do not dilute) to all the affected areas. Agitate vigorously with an edge/detail brush with plastic bristles. Rinse with the hottest water available to accelerate the cleaning effectiveness.

INSECTICIDES: Many insecticides approved for indoor use can cause color changes in carpet. Insecticides should never be applied directly onto carpet fibers unless specified. Most chemicals should be applied to walls and baseboards only. Some insecticides may attack the red dyes used in beige carpet. This leaves the blue and yellow dyes that together form green colorations.

OPTICAL BRIGHTENERS: Optical brighteners are actually fluorescent dyes that brighten the color of the fiber. However, ultra-violet light from the sun may cause these dyes to exhibit a lavender cast in areas where the solution has been used. These dyes can eventually oxidize, causing a yellow discoloration on the fiber. Once applied, optical brighteners are hard to remove. Fabpro does not use any optical brighteners in their products. You can use the heat transfer method with Fabpro’s Neutral Heavy Duty Pre-Spray & Soil Remover at 1:1 dilution to remove offending optical brighteners.

PET URINE: Pet urine stains and the resulting odor is the most common carpet cleaning inquiry. Stains may appear yellow or brown, and odors may linger long after the stain has been removed. Urine content may vary widely within a particular animal over time, depending upon diet, medications, age, health, sex and reproductive cycles. Not all urine stains can be easily removed. Blot out as much stain as possible using white absorbent paper towels. Then rinse the affected area with Fabpro’s Ammonia 7% Solution. Blot dry again using paper towels. Rinse again with a vinegar solution. Blot the area again dry using white absorbent towels weighed down with heavy flat objects like books. Any remaining odor may require enzymes such as Fabpro’s Enzyme Carpet Detergent to remove the proteins that linger.

PLANT FOODS: Many plant foods contain oxidizing agents that attack dyestuffs, leaving green, yellow, or brown discoloration. These stains typically occur near the backing material and migrate upward.

STRONG ALKALIS: Any chemical with high alkalinity can cause permanent damage to carpet fibers. Some cleaning solutions with high alkalinity, such as laundry detergents, may cause yellowing. Stronger alkalis, such as drain cleaners and oven cleaners, may cause permanent bleaching.

Cleaning Methods Summary

SPRAY EXTRACTION: The spray extraction or steam cleaning method injects the pile with a hot cleaning solution under pressure. A large percentage of the solution is then immediately extracted along with dirt and grime.

ROTARY SHAMPOO: In the rotary shampoo system, detergent is fed through a rotating brush about 16 inches in diameter. The detergent solution loosens embedded dirt and suspends it high in the pile. A wet pick up vacuum should be used immediately to remove the suspended soil before it is redeposited.

BONNET CLEANING: In bonnet cleaning, a pad is driven by a rotary machine. The pad may consist of nylon or a mixture of other synthetic and natural yarns. This method is used to supplement the above two methods rather than replace them.

INPLANT CLEANING: In inplant cleaning, the detergent solution is sprayed under pressure on the carpet, which is facing up and moving laterally. The wet carpet is agitated by brushes; then it goes through the rinse cycle, ringer, and then is dried.

SPOTTING CHEMICALS

ACETIC ACID 7% is a multipurpose cleaner used to reverse browning problem's. Good for neutralizing alkalinity and reducing yellowing.

AEROSOL CHEWING GUM REMOVER is a quick easy way to remove gum, candle wax, putty and other freezable substances from rugs, carpet and upholstery.

AMMONIA 7% SOLUTION is good for neutralizing acidity, after using rust remover or floor waxes.

CITRIC ACID is good for stabilizing dyes, reduce browning, and remove yellowing.

ENZYME DETERGENT is good in the removal of protein-type stains such as eggs, gravy, gelatin, milk, ice cream, starch, blood, feces, urine and vomit.

GEL-BASED SPOT REMOVER is a liquid that turns into a gel on contact that effectively removes chewing gum, grease, tar, ink, glue, adhesive and other stubborn spots.

GEL-BASED SPOT REMOVER PLUS is a true gel that effectively removes chewing gum, greases, tar, ink and etc.

HEAVY DUTY PRE-SPRAY & SPOTTER PLUS is designed to emulsify and remove stubborn soils and stains like iodine and betadine stains.

NEUTRAL DETERGENT is used to neutralize and flush harsh spotting agents from fibers.

PAINT, OIL AND GREASE REMOVER is good to remove oil-based stains such as lipstick, nail polish, ink, tar, oxidized oils (old, dried out), dry paint spots (latex, oil-based, enamel), floor waxes, crayon, latex glue and indelible ink.



REDUCING AGENT is good for removing browning and coffee stains, reduces water marks, removes tea, soft drinks, beer, fruit juices, mixed drinks and counteracts chlorine bleach.

REDUCING AGENT PLUS is good for removing food dyes that bleed into other colors, acid dyes (particularly red), Kool-Aid, red wine, mercurochrome, merthiolate, mustard, marking pen, and furniture stains.

RUST REMOVER is good for removing rust stains, from carpet, upholstery and textile surfaces.

RUST REMOVER PLUS is a neutral pH product for removing embedded rust stains from textile surfaces and other surfaces like costly acoustical ceiling tiles.

VOLATILE SOLVENT is good for removal of some pigment dyes and oil-based substance like grease, tar, asphalt, candle wax, chewing gum and typewriter correction fluid.

WET SOLVENT is good for removing oil and water based stains like ball point or marking ink pens.

Spot Removal Procedures

- Identification of the stain could save time and trouble in removal. Sources of identification are: owner's explanation, odor, general appearance of stain, penetration, location, buildup, hand or age.
- Most carpet available today has been treated with stain-resistant treatment. Staining is influenced by many factors; no carpet is completely stain proof.
- Pretest any spot removal agent in an inconspicuous area to make certain the solution will not damage the fiber or dye. After applying several drops to the testing area, hold a white cloth on the wet area for ten seconds. Examine the carpet and cloth for color transfer, color change, or damage to the carpet. If a change occurs, another cleaning solution should be selected.
- Apply a small amount of the selected cleaning solution to the white cloth and work in gently. Work from the edges to prevent the spill from spreading. Do not scrub! Blot, absorbing as much as possible, and repeat if necessary.
- Continue using the first cleaning solution as long as there is transfer of the spill to the cloth. It is not necessary to use all cleaning solutions if the first solution removes the spill. Be patient! Complete removal of the spill may require repeating the same step several times.
- After the spill has been completely removed, rinse the affected area thoroughly with cold water, and blot with a dry cloth until all of the solution has been removed. Some cleaning solutions will cause rapid resoiling if the solution is not completely removed.
- Apply one-half inch layer of white paper towels to the affected area, and weigh down with a flat, heavy object. Continue to change paper towels as needed.

Carpet Care Products

CARPET DETERGENT ENZYME FORMULA: CDEF is designed to attack protein bonded soils, food spillage, cooking grease, and etc. efficiently lifting out the tough soils. Odor problems from bad stains are removed by special air freshener ingredients to give you the total clean aroma. CDEF contains anti-corrosive and anti-foaming agents to protect your cleaning system. Biodegradable. Contains Emulsolv®.

Dilution: Mix 2 to 3 ounces of CDEF in 5 gallons of water. For truck mounts concentrated stock: mix 2 lbs. to 5 gallons of water.

pH: 11.0 - 11.5. **Coverage:** Up to 100 square feet per diluted gallon.

Packaged in: 6 lb. jar (4/case), and 50 lb. pail.



FORMULA 95: F95 is a superior performing carpet cleaning detergent, super concentrated, designed with corrosion inhibitors, anti-foamers, and anti-scaling additives, for use in portable and truck mount extraction units. F95 leaves carpets smelling fresh and restores luster with minimal residue. Biodegradable. Contains Emulsolv®.

Dilution: mix 1-2 ounces of F95 with 5 gallons of water. For truck mounts: add 1 to 1-1/2 lbs. of F95 to 5 gallons of water.

pH: 10.0 - 11.0. **Coverage:** Up to 100 square feet per diluted gallon.

Packaged in: 6 lb. jar (4/case), 50 lb. pail and 365 lb. drum.



LIQUID FORMULA 95: LF95 is a super concentrated heavy duty triple strength, (with anti-corrosive, anti-foamers, and anti-scaling additives), liquid detergent for truck mount or portable equipment. LF95 leaves a fresh apple scent.

Dilution: For portable unit: mix 2 ounces of LF95 in 15 gallons of water for lightly soiled carpet. Mix 3 ounces of LF95 for moderately soiled carpet, and mix 6 ounces of LF95 for heavily soiled carpet. For concentrate in truck mount: mix 10 ounces of LF95 in 5 gallons of water for lightly soiled carpet. Mix 16 ounces of LF95 in 5 gallons of water for moderately soiled carpet and mix 32 ounces of LF95 in 5 gallons of water for heavily soiled carpet.

pH: 10.0 - 11.0. **Coverage:** Up to 100 square feet per diluted gallon.

Packaged in: 1 gallon bottle (4/case), and 5 gallon container.



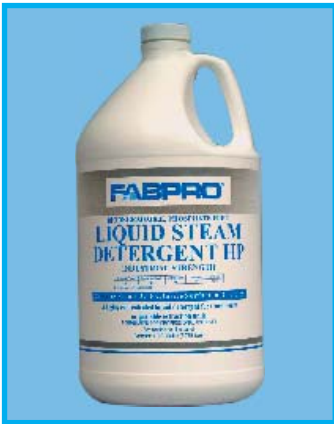
LIQUID RINSE DETERGENT: LRD is a specially concentrated biodegradable, formulated phosphate-free detergent that removes residue build up and ice melting compounds from carpet. LRD dissolves instantly. Special anti-foamer has been added to reduce detergent-generated foam. A special air freshener leaves the carpet and air smelling totally clean. Contains Emulsolv®.

Dilution: For portable machines: mix 2 ounces of LRD to 1 gallon of water.

pH: 10.0 - 10.5. **Coverage:** Up to 100 square feet per diluted gallon.

Packaged in: 1 gallon bottle (4/case), 5 gallon container and 55 gallon drum.





LIQUID STEAM DETERGENT HP: LSDHP is a super concentrated, heavy duty detergent that is completely soluble in hot or cold water, for use in truck mount and portable units. It has anti-corrosive and anti-foaming inhibitors. Contains Emulsolv®.

Dilution: For truck mount stock solution: mix 1 quart of LSDHP to 5 gallon of water. For portable extraction machine: mix 2 ounces of LSDHP with 5 gallon of water.

pH: 10.0-11.0. **Coverage:** Up to 100 square feet per diluted gallon.

Packaged in: 1 quart bottle (12/case), 1 gallon bottle (4/case), 5 gallon container and 55 gallon drum.



OLEFIN CARPET CLEANER: OCC is a high pH liquid detergent formulated for solution-dyed carpet. Biodegradable. Contains Emulsolv®.

Dilution: To use as a steam detergent with a hot water extraction: mix 2 ounces of OCC to 5 gallons of water. To use as a traffic lane cleaner: mix OCC 1:8 and pre-spray using a Hydro-Force sprayer.

pH: 13.0 - 13.5. **Coverage:** Up to 500 square feet per diluted gallon.

Packaged in: 1 gallon bottle (4/case), 5 gallon container and 55 gallon drum.



POWDER STEAM DETERGENT HEAVYDUTY: PSD is designed for the tough jobs. PSD contains buffering ingredients to maintain optimum cleaning pH. PSD dries to a hard crystal that traps oily soils and is easy vacuuming. PSD has both anti-foaming and anti-corrosion ingredients to protect your engine parts. Contains Emulsolv®.

Dilution: For truck mount concentrate stock: mix 2 lbs. of PSD with 5 gallons of water. For portable: mix 2 ounces of PSD to 5 gallon of water.

pH: 9.5 - 10.5. **Coverage:** Up to 100 square feet per diluted gallon.

Packaged in: 6 lb. jar (4/case), and 50 lb. pail.

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ACTIVATOR POWDER: ACT is a concentrated oxygen (non-chlorine) detergent additive that boosts your cleaning power, removing spots and stains due to coffee, browning and smoke. ACT brightens colors and deodorizes at the same time. ACT is non-foaming. Compatible with all types of detergents. Biodegradable.

Dilution: For truck mounts: add 2 ounces of ACT to 5 gallon of water. For extraction and rotary machines: add 1 tablespoon of ACT to 5 gallon of water.

pH: 9.0 - 10.0. **Coverage:** Dependent on application.

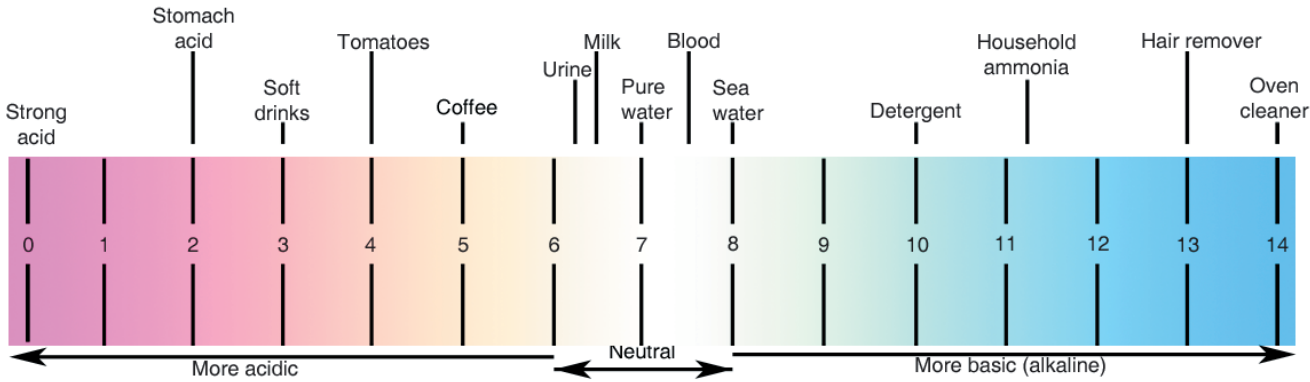
Packaged in: 8 lb. jar (4/case), and 50 lb. pail.

SPOTTING CHART

Type of Stain	Acetic Acid 7%	Amm. 7%	Aer. chew. gun rev.	Citric Acid	Enzyme Detergent	Gel Base Spot Rem.	Neutral Detergent	Neutral Pre-spray Plus	Paint, Oil & Gr. Rem.	Reduc. Agent	Reduc. agent Plus	Rinse Water	Rust Remover Plus	Volatile Solvent	Wet Solvent	Heat Transfer
Adhesives						1						3		2		
Beer	2							1				3				
Blood		4			1		2					5	3			
Butter/margarine								1				3			2	
Candle									1			4		3	2	
Catsup/Tomato								1		2		3				
Chewing Gum			1			1								2		
Chocolate					4		2	1		3		5				
Cocktails	2						1					3				
Coffee/Tea					3			1		2		4				
Cough Syrup	4	2			4		1					3,5				6
Crayon									1			3		2		4
Egg					1		2					3				
Food Dyes							2	1			3					4
Fruit Juice		2					1			3						4
Furniture Stain									1					2	3	4
Glue								3	1			4		2		
Grass					1			2				3				
Gravy					2			1				4			3	
Grease								4	1					3	2	
Ice Cream	3				2			1				4				
Ink									1			2		4	3	
Iodine								1				2				
Jam/Jelly					2			1				3				
Lipstick								4	1			5		2	3	
Mercurochrome	4	2						1				3,5				6
Mildew	3				2			1				4				
Milk	3				2			1				4				
Mustard								1			2	3				4
Nail Polish						1	4					5		2	3	6
Oils								4	1					2	3	
Paint Latex						1			2			4		3		
Paint Oil									1					3	2	
Rubber Cement									2			4		1,3		
Rust		2										3	1			
Salad Dressing							2	1				3				
Shoe Polish									1					2	3	4
Soft Drink					3		1			2		4				5
Soot/Filter Soil						1		2						3		
Tar/Asphalt									1			3		2		
Toothpaste	4	2						1				3,5				
Urine		3						1		2		4				5
Vomit		3			5			1		2		4,6				7
Wine					3			1		2						
Yellow Stains				1												2
Dye Stain								1		2	3	4				5
Unknown Solvent Base						1			2			4		3		
Unknown Water Base					3			1		2		4				5

- ALL PROCEDURES ARE GIVEN IN GOOD FAITH. SINCE NATURE OF EACH STAIN IS DIFFERENT. TRY AT YOUR OWN RISK. NO GUARANTEE IS MADE. TEST BEFORE PROCEEDING.
- IDENTIFY SPOT OR STAIN.
- REMOVE EXCESS MATERIAL.
- PERFORM STEPS IN ORDER (1, 2, 3, ETC.) UNTIL SPOT/STAIN IS REMOVED. ALWAYS BLOT AFTER APPLICATION OF SPOTTER.
- FOR HEAT TRANSFER: MIX NEUTRAL PRE-SPRAY AND WATER 1 TO 1, FOR STUBBORN STAINS: MIX REDUCING AGENT PLUS FOR HEAT TRANSFER (DYES TEND TO BE STRIPPED SO BE VERY CAREFUL.

pH scale



The pH scale is a measure of hydronium ion concentration (hydrogen ions plus water) and thus of acidity. The scale is logarithmic and has values 0 to 14. Each whole number is 10 times larger or smaller than the next number, i.e., pH of 2 is 10 times stronger in acidity than pH of 3. Even though higher alkalinity, high pH helps the cleaning process. It can adversely affect dyes, wools, and stain resistance of 5th generation-type nylon fibers.

Product Name	code	pH		Product Name	code	pH
Acetic Acid 7%	ACAD	1.0-3.0		Liquid Formula 95	LF95	10.0-11.0
Activator Powder	ACT	9.0-10.0		Liquid Inplant For Wool	WLIP	7.0-8.0
Aerosol Chewing Gum	ACGR	N/A		Liquid Rinse Detergent	LRD	10.0-10.5
Air Deodorizer	AIDO	6.0-6.5		Liquid Steam Detergent HP	LSDHP	10.0-11.0
Ammonia &% Solution	AAS	10.11.0		Liquid Steam Detergent SR	LSRD	8.5-9.5
Anti-Static Spray Concentrate	ASSP	6.0-7.0		Neutral Detergent	NDE	6.0-8.0
Anti-Static Spray SR	ASSPSR	6.0-7.0		Neutral HD Pre-Spray & Soil Remvr	NPR	6.0-8.0
Browning & Coffee Stain Remover	BRC	4.0-6.0		Neutral Liquid Booster	LBOS	6.0-8.0
Carpet Detergent Enzyme Formula	CDEF	11.0-11.5		Olefin Carpet Cleaner	OCC	13.2-13.6
Citric Acid	CRTA	2.0-3.0		Oriental Carpet Shampoo	ORC	5.0-6.0
Colorfast Upholstery Cleaner	CUC	3.0-4.0		Paint,Oil,& grease Remover	POGR	N/A
Conc. Fluoropolymer Protector	CFPR	5.0-7.0		Powder Enzymatic Pre-Spray HD	PEPD	9.5-10.5
Conc. Kill Odor & Decont.	KO	6.0-8.0		Powder Extraction Upholstery Clnr	PEUC	9.5-10.5
Conc. Kill Odor & Decont. SR	KOSR	6.0-8.0		Powder Haitian Cotton Cleaner	PHCC	6.0-8.0
Conc. Soil Retard. Rotary Clnr Fluor	SRRCF	8.0-9.0		Powder Hard Surface Cleaner	PHSC	12.0-12.5
Conc. Soil Retardent Rotary Clnr	SRRC	8.0-9.0		Powder Steam Detergent	PSD	9.5-10.5
Concentrated Carpet Shampoo	CCS	9.0-10.0		Power Ceiling Tile Cleaner	PCTC	2.0-3.0
Dry Cleaner Concentrate	DCC	N/A		Reducing Agent	REDA	2.0-3.0
Dry Fabric Cleaner	DFC	N/A		Reducing Agent Plus	REDAP	5.0-6.0
Enyzme Carpet Shampoo	ECS	9.0-9.5		Rust Remover	RR	1.0-2.0
Enzyme Detergent	ED	8.0-9.0		Rust Remover Plus	RRP	4.0-6.0
Enzymme Powder Detergent USR	EPDUSR	8.0-9.0		Rxide for Browning	BRX	6.0-8.0
Escapsulating Carpet Shampoo	ENCS	9.0-9.5		Smoke Dissolve	SDLV	N/A
Fabric/Carpet Rinse	FBR	2.0-3.0		Soil Retardant Carpet Shampoo	SRCS	9.0-9.5
Filtration Soil Cleaner	FSC	6.0-8.0		Soot Sealer	SOCO	6.0-8.0
Fluoropolymer Crpt Protector	FPR	5.0-7.0		Spill Absorber	SPAB	N/A
Formula 95	F95	10.0-11.0		Super Conc. Liquid Defoamer	LDEF	7.0-8.0
Formular 95SR	F95SR	8.0-9.0		Super Conc. Powder Defoamer	PDEF	7.0-8.0
Gel Based Spot Remover	GBSR	N/A		Traffic Lane Cleaner	TLC	10.0-11.5
Gel Based Spot Remover Plus	GBSRP	N/A		Traffic Lane Cleaner SR	TLCSR	6.0-8.0
Haitian Cotton Upholstery Shmp	HCUS	5.0-7.0		Trafficclean Ultra XP	TCUXP	6.0-8.0
Hard Surface Cleaner	HDSC	13.0-13.5		Upholstery Protector Solvent Base	UPSB	N/A
HD Liquid Inplant Detergent	LIPL	9.0-10.0		Uphostery Shampoo fast Drying	UPHS	8.0-9.0
HD Powdered Inplant Detergent	IPL	8.0-10.0		Volatile Solvent Blend	VSOL	N/A
HD Pre-Spray & Spotter Plus	NPRP	6.0-8.0		Wet Solvent	WETS	N/A
Inplant For Wool	IPW	8.0-9.0		Wood And Metal Crème	WMCR	N/A
Leather Cleaner & Conditioner	LCC	N/A		Wool Protector	WP	3.0-4.0
Liquid Enzyme Pre-Spray SR	LEPSR	7.0-9.0				

ANTI-STATIC SPRAY CONCENTRATE: ASSP is a combination of conductive ingredients that dissipate static electricity buildup with one application that can last through the whole cool weather season. ASSP is safe to use on cotton and wool as well as virtually all synthetic fibers. Carpet and fiber should be cleaned first using industry acceptable standards.

Dilution: Mix 1 gallon of ASSP to 7 gallons of water.

pH: 6.0 - 7.0. **Coverage:** Up to 150-200 square feet per diluted gallon.

Packaged in: 1 gallon bottle (4/case), and 5 gallon container.



ANTI-STATIC SPRAY SR: ASSPSR contains no cationic materials. ASSPSR is formulated so that it dries completely and the remaining static eliminating particles will not affect the carpet's stain resistant characteristics. ASSPSR can be used on cotton, wool, synthetics and all carpet fibers not affected by water. Carpet and fiber should be cleaned first using industry acceptable standards.

Dilution: Mix 1 gallon of ASSPSR to 2 gallons of water.

pH: 6.0 - 7.0. **Coverage:** Up to 150-200 square feet per diluted gallon.

Packaged in: 1 gallon bottle (4/case), and 5 gallon container.



BROWNING & COFFEE STAIN REMOVER: BRC is formulated to remove coffee, smoke stains, water marks, cellulosic browning and discoloration caused by over wetting of jute carpet backing. Apply BRC uniformly using a chemical resistant sprayer. Brush area with a pile brush. Allow BRC to work until browning is removed, then blot with a clean dry white cloth to remove excess moisture. Biodegradable.

Dilution: Do not dilute or over wet. Extract with a portable or truck mounted vacuum system.

pH: 4.0 - 6.0. **Coverage:** Up to 100 square feet per gallon.

Packaged in: 1 gallon bottle (4/case), 5 gallon and 55 gallon container.



FABRIC/CARPET RINSE: FBR is a mild acidic solution used as a final rinse to neutralize alkaline residue and colors. The salt deposits of aging urine can be effectively neutralized with FBR prior to deodorization. Biodegradable. Contains Emulsolv®.

Dilution: For oriental rugs: dilute FBR 1:21 when using a portable machine. For truck mount equipment: dilute FBR 2 quarts to 5 gallons of water. For upholstery: dilute FBR 4 ounces to each gallon of water for portable machine. For Urine Deposits: mix 6 ounces per gallon of water.

pH: 2.0 - 3.0. **Coverage:** Up to 100 square feet per diluted gallon.

Packaged in: 1 gallon bottle (4/case), and 5 gallon container.



Carpet Specialty Products



NEUTRAL LIQUID BOOSTER: LBOS is an ultra concentrated formulation of emulsifiers that instantly boosts the cleaning power of all detergents. LBOS can be used in steam cleaning, inplant and shampooing systems. LBOS reduces browning in cotton fringes, and reduces dye bleeding. LBOS leaves the carpet with a soft feeling. Biodegradable. Contains Emulsolv®.

Dilution: For implant operation: use 1/2 the normal amount of Powdered Implant Detergent and add 1 gallon of LBOS in the concentrated solution. As a booster for hot water extraction: add 1/2 ounces of LBOS to a gallon of water.

pH remains 6.0 - 8.0 for gentle cleaning. **Coverage:** Dependent on application.

Packaged in: 1 gallon bottle (4/case), and 5 gallon container.



SUPER CONCENTRATED LIQUID DEFOAMER: LDEF eliminates the nuisance of foam buildup in the recovery tank of all portable, truck mount, jet or rotary extraction, and wet vacuum pickup machines. LDEF is double the strength of other defoamers on the market.

Dilution: You only need 10-12 ounces of LDEF to each 25 gallon return capacity. You need 1-2 ounces of LDEF sprayed in the recovery tank of a rotary extraction machine, or 4 gallon wet vacuum pickup machine.

pH: 7.0 - 8.0. **Coverage:** Dependent on application.

Packaged in: quart (12 case), 1 gallon bottle (4/case), and 5 gallon container.



SUPER CONCENTRATED POWDER DEFOAMER: PDEF is a free flowing crystal that goes a long way. PDEF eliminates troublesome foaming from detergent residue left in carpet and from developing in the entire wand, hose, and vacuum tank. PDEF leaves no “after odor” in the carpet. No waiting is necessary.

Dilution: Generally, only a few tablespoons of PDEF is needed per 100 square feet of carpet.

pH: 7.0 - 8.0. **Coverage:** Dependent on application.

Packaged in: 8 lb. jar (4/case), and 50 lb. pail.



POWDER ENZYMATIC PRE-SPRAY HEAVY DUTY: PEPP is a powerful acting enzymes that digests protein-based soils fast, holding them in suspension for faster pickup. PEPP is ideal for carpet and upholstery cleaning in restaurants and all eating areas around the house. Contains Emulsolv®.

Dilution: For heavy soiled carpet: mix 3 ounces of PEPD to 1 gallon of water. For moderate soil: mix 2 ounces of PEPD to 1 gallon of water. For Hydro-Force: mix 6 ounces of PEPD to 5 quarts of hot water.

pH: 9.5 - 10.5 when diluted for MAXIMUM CLEANING. **Coverage:** Up to 500 square feet per diluted gallon.

Packaged in: 6 lb. jar (4/case), 50 lb. pail and 365 lb. drum.

1-800-433-5040

CAVIBRO®

IDENTIFICATION OF FIBERS & DILUTION CHART

Identification of Fibers

Identification of Fibers

Burning tests as an aid to fiber indication

Fiber	Performance at flame			Odor	Residue	Density g/cc	Melting Point °C	Solubility of Fibers
	Approach To flame	In the flame	Withdrawn From flame					
Acrylic	Shrinks away	Burns and melts	Continues to Burn and melt	Acrid	Brittle black bead	1.12-1.9	none	1. Acetate soluble in acetic acid, acetone, formic acid and dimethylformamide.
								2. Acrylic soluble in dimethylformamide.
Cotton	No effect	Burns readily	Continues To burn	Burning paper	Gray skeletal Ash	1.51	none	3. Cotton & flax soluble in sulfuric acid.
Nylon	Shrinks away	Burns slowly and melts	Often self extinguishing	Odor of celery sometimes perceptible	Hard light-colored bead	1.12-1.15	213-225	4. Nylon soluble in hydrochloric acid and formic acid.
Nylon 6-6								5. Polypropylene (olefin) soluble in m-xylene and cyclohexanone.
							256-265	6. Polyester soluble in m-cresol.
Polypropylene	Shrinks quickly	Burns and melts	Burns and melts	Not defined	Hard round bead, maybe light brown	0.90-0.92	170	7. Rayon soluble in sulfuric acid.
Polyester/ Corterra (PTT)								8. Silk soluble in sodium hypochlorite and sulfuric acid.
	Melts & shrinks	Melts burns slowly	Continues to burn	Candlewax odor	Hard shiny black or brown bead	1.2	250-260	9. Wool soluble in sodium hypochlorite (bleach).
Wool	Shrinks away	Burns slowly	Self extinguishing	Burning hair	Brittle, swollen black ash	1.15-1.3	none	Some procedures may involve heat, and some solvents are flammable. In such cases, use steam heat and extreme caution.

[illegible]

PRODUCTS & USE SUMMARY

• =Primary Use ✓ = Compatible with stain resist or Wool ° =Secondary use or additive

CARPET CARE PRODUCTS														
PROCEDURE	Carpet Detergent Enzyme Formula	Formula 95	Liquid Steam Det. HP	Liquid Rinse Det.	Olefin Carpet Clnr.	Powder Steam Det. HP	Activ. Powder	Anti-Static Spray Conc.	Anti-Static Spray Conc. SR.	Brown. & Coffee Stain	Carpet/Fabric Rinse	Liquid Def. Conc.	Powder Def. Super Conc.	Neutral Liquid Boost.
Spray Extraction	•	•	•	•	•	•	•					✓°	✓°	•✓
Enzyme	•													
Spotting										•✓				•✓
Other					Pre-spray		Boost °✓	Antistat Wool OK	Antistat ✓		✓ Rinse			
CARPET SPECIALTY PRODUCTS														
PROCEDURE	Powder Enzymatic Pre-Spray	Traffic Lane Cleaner	Enzym. Powder Det. USR	Form. 95 SR	Powder Inplant Det.	Inplant Det. Wool	Liquid Inplant Det.	Liquid Inplant Wool	Liquid Enzym. Pre-Spray SR	Liquid Steam Det. SR	Orient. Carpet Shamp.	Rxide for Brown.	Traffic Lane Clnr. SR	Wool Protect
Bonnet Cleaning											•			
Dry Foam Shampooing											•			
Inplant cleaning					•	•✓	•	•✓				°		
Enzyme			•✓						•✓					
Pre-spraying	•	•											•✓	
Spray Extraction	•		•✓	•✓					•✓	•✓				
Protector														•✓
COMMERCIAL MAINTENANCE PRODUCTS														
PROCEDURE	Conc. Carpet Shampoo	Enzyme Carpet Shamp.	Soil Retard. Carpet Shamp.	Soil Retard. Rotary Clnr. Conc.	Soil Ret. Rotary Clnr. w/ FPR	Acetic Acid spotter	Amm. Alkal. spotter	Aerosl. Chew. Gum Rem.	Citric Acid	Enzym. Det.	Gel Based Spot Rem. & Plus	H.D. Pre-Spray Soil Rem. Plus.	Neutral Det.	Paint, oil & Grease Rem.
Bonnet Cleaning	•✓		•✓	•✓	•✓							•✓		•✓
Dry Foam Shampooing	•✓	•	•✓											
Enzyme		•✓								•✓				
Spotting						•✓	•	•✓	•✓	•✓	•✓	•✓	•✓	
SPOTTING AGENTS														
PROCEDURE	Reduce Agent	Reduce Agent Plus	Rust Rem.	Rust Rem. Plus	Volatile Solv.	Wet Solv.	Kill Odor Conc.	Kill Odor Conc. SR	Fluoro. Protect w/ Du Pont Zonyl	Conc. Fluoro. Protect w/ Du Pont Zonyl	Uphols Protect Solv. Based	Colfast Uphol. Clnr.	Dry Clnr. Conc.	Dry Fabric Clnr.
Spotting	•✓	•	•	•	•✓	•✓								
Spray Extraction												•	•	•
Upholstery											•✓	•✓	•✓	•✓
Other							Deod	Deod✓	Protect ✓	Protect ✓	Protect ✓			
SPOTTING AGENTS														
PROCEDURE	Reduce Agent	Reduce Agent Plus	Rust Rem.	Rust Rem. Plus	Volatile Solv.	Wet Solv.	Kill Odor Conc.	Kill Odor Conc. SR	Fluoro. Protect w/ Du Pont Zonyl	Conc. Fluoro. Protect w/ Du Pont Zonyl	Uphols Protect Solv. Based	Colfast Uphol. Clnr.	Dry Clnr. Conc.	Dry Fabric Clnr.
Spotting	•✓	•	•	•	•✓	•✓								
Spray Extraction												•	•	•
Upholstery											•✓	•✓	•✓	•✓
Other							Deod	Deod✓	Protect ✓	Protect ✓	Protect ✓			
UPHOLSTERY CARE PRODUCTS														
PROCEDURE	Haitian Cotton Uphols. Shamp.	Haitian Cotton Cleaner	Heavy Duty Pre-Spray & Soil Remov.	Leath. Clnr. and Condit.	Powder Extrac. Uphol. Clnr.	Uphols Shamp. Fast Drying	Air Deod.	Hard Surf. Clnr.	Kill Odor Mist	Powder Hard Surf. Clnr.	Powder Ceiling Tile Clnr.	Smoke Dissol.	Soot Sealer	Wood & Metal Creme Rest.
Bonnet Cleaning			•											
Dry Foam Shampooing	•					•								
Upholstery	•✓	•	•✓	•	•✓	•✓								
Restoration							•	•	•	•	•	•✓	•	•
Other		Spray Extract. ✓	Spot/Pr. spray				Deod✓		Deod✓					
UPHOLSTERY CARE PRODUCTS														
PROCEDURE	Haitian Cotton Uphols. Shamp.	Haitian Cotton Cleaner	Heavy Duty Pre-Spray & Soil Remov.	Leath. Clnr. and Condit.	Powder Extrac. Uphol. Clnr.	Uphols Shamp. Fast Drying	Air Deod.	Hard Surf. Clnr.	Kill Odor Mist	Powder Hard Surf. Clnr.	Powder Ceiling Tile Clnr.	Smoke Dissol.	Soot Sealer	Wood & Metal Creme Rest.
Bonnet Cleaning			•											
Dry Foam Shampooing	•					•								
Upholstery	•✓	•	•✓	•	•✓	•✓								
Restoration							•	•	•	•	•	•✓	•	•
Other		Spray Extract. ✓	Spot/Pr. spray				Deod✓		Deod✓					
RESTORATION PRODUCTS														
PROCEDURE	Haitian Cotton Uphols. Shamp.	Haitian Cotton Cleaner	Heavy Duty Pre-Spray & Soil Remov.	Leath. Clnr. and Condit.	Powder Extrac. Uphol. Clnr.	Uphols Shamp. Fast Drying	Air Deod.	Hard Surf. Clnr.	Kill Odor Mist	Powder Hard Surf. Clnr.	Powder Ceiling Tile Clnr.	Smoke Dissol.	Soot Sealer	Wood & Metal Creme Rest.
Bonnet Cleaning			•											
Dry Foam Shampooing	•					•								
Upholstery	•✓	•	•✓	•	•✓	•✓								
Restoration							•	•	•	•	•	•✓	•	•
Other		Spray Extract. ✓	Spot/Pr. spray				Deod✓		Deod✓					

TRAFFIC LANE CLEANER: TLC is your best pre-spray for heavy traffic areas. TLC is a concentrated formula of heavy soil loosening ingredients to save time and labor yet gentle and save for both synthetic and wool fibers. TLC can be used as a booster with other detergents. It's free rinsing feature makes it effective for use both in-plant and on location. Contains Emulsolv®.

Dilution: As a pre-spray: dilute 10 ounces of TLC to 1 gallon of water. As a booster: add 2 ounces of TLC to 1 gallon of ready to use detergent. As an all purpose spotter: mix 8 ounces of TLC to 24 ounces of water.

pH: 10.0 - 11.5. **Coverage:** Up to 500 square feet per diluted gallon.

Packaged in: 1 gallon bottle (4/case), 5 gallon container and 55 gallon drum.



Oriental/Stain-Resistant Products

ENZYME POWDER DETERGENT USR: EPDUSR is a fast acting, pre-spray concentrate that breaks down grease and other protein-based soils for use on stain resistant carpet and upholstery cleaning in dining rooms, cafeterias, restaurants and all eating areas around the house. EPDUSR decompose and digest the proteins that bond the soil to the textile. EPDUSR is environmentally safe. It contains no butyls or solvents. Biodegradable. Contains Emulsolv®.

Dilution: As a pre-spray for heavy soiled carpet: mix 3 ounces of EPDUSR in 1 gallon of hot water. For using in a hydro-force sprayer: dilute 12-18 ounces of EPDUSR to 5 quarts of water.

pH: 8.0 - 9.0. **Coverage:** Up to 100 square feet per diluted gallon.

Packaged in: 6 lb. jar (4/case), and 50 lb. pail.



FORMULA 95SR: F95SR is a super concentrated, anti-corrosive, heavy duty carpet detergent for use in portable and truck mount jet extraction units. Special defoamers prevent foam build-up in the recovery tank. F95SR dries to a hard crystalline powder for easy vacuuming. Biodegradable. Contains Emulsolv®.

Dilution: For portable: mix 1-2 ounces of F95SR to 5 gallon of water. For truck mount: mix 1-1 1/2 lbs. of F95SR to 5 gallon of water.

pH: 8.0 - 9.0. **Coverage:** Up to 100 square feet per diluted gallon.

Packaged in: 6 lb. jar (4/case), 50 lb. pail and 365 lb. drum.



HEAVY DUTY POWDERED INPLANT DETERGENT: IPL is specially designed for inplant rug cleaning. IPL dissolves readily since it contains no fillers. Specially formulated anti-redispersion agents suspends the soil for easy removal during the rinse cycle. Biodegradable. Contains Emulsolv®.

Dilution: For inplant cleaning without a carburetor: mix (1) lb. of IPL per 100 gallon of water for pH of 9.0. Mix (2) lb. per 100 gallon of water for pH of 10.0. For inplant cleaning with a carburetor: mix 50 lb. to 120 gallons of water.

Coverage: Dependent on application.

Packaged in: 50 lb. pail.



Oriental/Stain-Resistant Products



INPLANT FOR WOOL: IPW is specially designed to get out all embedded dirt in all man-made and natural fiber rugs that need to be cleaned with inplant equipment. IPW dissolves completely. It allows your carburetion system to function better and leave your return tank with no sediment or clogged screens or valves. IPW contains no fillers. Biodegradable. Contains Emulsolv®.

Dilution: For in-plant cleaning with a carburetor: mix 50 pound pail of IPW into 120 gallon tank with proper agitation. Without carburetor: mix 1 lb. of IPW per 100 gallon of water.

pH: 8.0 - 9.0. **Coverage:** Dependent on application.

Packaged in: 50 lb. pail.



HEAVY DUTY LIQUID INPLANT DETERGENT: LIPL is specially designed for inplant rug cleaning. It dissolves completely allowing your carburetion system to function better. LIPL's special detergent ingredients removes all embedded dirt. LIPL's unique formula (anti-redispersion agents) suspends soil and special foaming agents allows complete effective rinsing. Biodegradable. Contains Emulsolv®.

Dilution: For in-plant cleaning with a carburetor: mix 5 gallons of LIPL to 120 gallons of warm water. Without a carburetor: mix 1/2 gallon per 100 gallon for a pH of 9.0, and mix 1 gallon per 100 gallon of warm water for a pH of 10.0.

Coverage: Dependent on application.

Packaged in: a 5 gallon container.



LIQUID INPLANT FOR WOOL: WLIP is similar to LIPL in all of its characteristics except (with the lower pH) it is the right product for cleaning wool. Even with the lower pH it still cleans your wool rugs superbly. The unique (formula of anti-redispersion agents) suspends soil and special foaming agents allow complete effective rinsing. Biodegradable. Contains Emulsolv®.

Dilution: Mix 1 gallon of WLIP per 100 gallon for very soiled rugs. For in-plant cleaning with a carburetor: mix 5 gallons of WLIP to 120 gallons of warm water. Without a carburetor: mix 1/2 gallon per 100 gallon for a pH of 7.0 to 8.0.

Coverage: Dependent on application.

Packaged in: 5 gallon container.



LIQUID ENZYME PRE-SPRAY SR: LEPSR was specially formulated with very powerful protein attacking enzymes to rapidly break down proteins, greases, fats, and starches faster for more efficient cleaning. LEPSR will also clean wool and silk. LEPSR has special corrosion inhibitors to protect your equipment. LEPSR has a unique anti-foaming ingredient that effectively helps prevent the build up of foam in the wand head, wand, hose and recovery tank. Contains Emulsolv®.

Dilution: Mix 8 ounces of LEPSR to 1 gallon of warm water.

pH: 7.0 - 9.0. **Coverage:** Up to 500 square feet per diluted gallon.

Packaged in: 1 gallon bottle (4/case), 5 gallon container and 55 gallon drum.

POWDER CEILING TILE CLEANER: PCTC is a balanced blend of powerful oxygen beach specifically selected to clean and whiten even the dingiest acoustical ceiling and tiles. PCTC deep cleans and deodorizes. PCTC dissolves immediately in cool water and holds its strength in solution for a week. PCTC may be applied with a sponge while wearing gloves, or lightly sprayed on while wearing a respirator. Use drop cloth over all furniture & wipe down all metal strips.

Dilution: dilute 4 ounces of PCTC to 1 gallon of cold tap water.

pH: 2.0 - 3.0. **Coverage:** 1 pound of PCTC will clean approximately 1200 to 1250 square feet of tile.

Packaged in: 10 lb. jar (4/case).



SMOKE DISSOLVE: SDLV is specially formulated to be use undiluted in any thermal fogger or other misting device. After neutralizing the offensive smoke and fire odor, SDLV will leave a pleasant aroma for your customers immediate satisfaction. SDLV is compatible with the common solvents used for dry cleaning upholstery, draperies, clothing and other fabric items. Combustible.

Dilution: Do not dilute. Use a suitable mechanical fogging device. Do not inhale mist. Depending on the severity of odor mix 1 to 2 ounces of SDLV to 1 gallon of dry solvent cleaner and clean following industry accepted cleaning procedures.

pH: N/A. **Coverage:** Dependent on application.

Packaged in: 1 gallon bottle (4/case) and 5 gallon container.



SOOT SEALER: SOCO is an acrylic sealant applied after fire or smoke damage, when complete removal is impractical such as, in air ducts, crawl spaces and unfinished attics. SOCO is also used for environmental cleaning for the bonding of soot, dust, pollen and other fine particles to wood, metal, cinder block and concrete.

Dilution: SOCO formulation allows application by brush, sprayer, or fogger as dictated by the surface to be treated and accessibility. SOCO retains its holding strength regardless of type of application.

pH: 6.0 - 8.0. **Coverage:** 1 gallon of SOCO will seal approximately 80 cubic feet of duct work or 800 square feet of surface space.

Packaged in: 1 gallon bottle (4/case) and 5 gallon container.

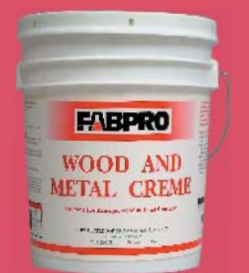


WOOD AND METAL CREME: WMCR is used to clean and restore smoked damaged wood, plastic, metal and resilient tile surfaces. The specially formulated crème compound replaces nature's own important properties returning the damaged area to its original beauty. WMCR also removes white water marks from all the wood furniture and paneling.

Dilution: Apply Wood And Metal Crème with the grain of the surface, using a soft cloth. Some wood surfaces may require the use of extra fine steel wool (000 or 0000 grade). Allow WMCR to penetrate with the grade, then remove excess with a soft clean white cloth.

pH: N/A. **Coverage:** Dependent on application.

Packaged in: 8 lb. pail (4/case) and 40 lb. bucket.



Restoration Products



AIR DEODORIZER: AIDO is specially formulated with highly absorbent glycols to absorb the most stubborn smoke and fire odors. AIDO can be applied as dictated by the intensity of the odor and/or accessibility to the surface. This multiple method availability allows you the flexibility to choose the most cost-efficient method of cleaning. AIDO doesn't just mask the odors, but actually removes odors associated with burnt materials and smoke. Biodegradable. Non-combustible.

Dilution: AIDO can be applied directly to the surface full strength or added to cleaners and paints, or fogged.

pH: 6.0 - 6.5. **Coverage:** Dependent on application.

Packaged in: 1 gallon bottle (4/case), 5 gallon container for 55 gallon drum.



FILTRATION SOIL CLEANER: FSC is perfect for those filtration lines along the edges of the carpet. FSC special formulation of micro emulsifiers and micro crystals are able to neutralize (lifts away) the bonds between the fiber and the filtration soil for easy removal during extraction. FSC rinses freely with water and leaves no residue behind to attract re-soiling.

Dilution: Do not dilute. Apply FSC to all affected areas. Agitate vigorously with an edge/detail brush with plastic bristles or white Turkish towel. Rinse with hot water.

pH: 6.0 - 8.0. **Coverage:** Dependent on application.

Packaged in: 1 pint bottle (12/case).



HARD SURFACE CLEANER: HDSC is specially formulated for cleaning smoke damage on hard surfaces. HDSC requires no additives. HDSC also neutralizes the smoke odor during the cleaning process. HDSC as an additive boosts the cleaning power of other detergents. HDSC prepares walls for painting. Biodegradable. Contains Emulsolv®.

Dilution: As a smoke or soot cleaner: mix 4 ounces of HDSC to 1 gallon of water. As a booster cleaner: mix 8 ounces of HDSC to 1 gallon of water. As an all purpose spotter: add 16 ounces of HDSC to 1 gallon of water.

pH: 13.0 - 13.5. **Coverage:** Up to 500 square feet per diluted gallon.
Packaged in: 1 gallon bottle (4/case), 5 gallon container and 55 gallon drum.



POWDER HARD SURFACE CLEANER: PHSC is a very aggressive powder detergent, with air neutralizer and surface brightening agents, specially formulated for cleaning smoke damage on hard surfaces. The oxygen bleach ingredients not only dissolves the filthiest dirt faster, but keeps on lightening the cleaned area, especially the grout, until rinsed.

Dilution: Mix 1 measuring cup of PHSC to 1 gallon of water for jet sprayer. For hydroforce: mix 18-32 ounces of PHSC to 1 gallon and spray on. Allow 5 to 15 minute dwell time. Lightly scrub with brush, if necessary.

pH: 12.0 - 12.5. **Coverage:** Up to 500 square feet per diluted gallon.

Packaged in: 6 lb. jar (4/case) and 10 lb. jar (4/case).

LIQUID STEAM DETERGENT SR: LSRD is the most cost-effective steam cleaning detergent available for any type of extraction and truck mount machines. LSRD dissolves instantly in hot or cold water leaving no residue to clog your hoses or nozzles. Unique anti-foamers have been added to prevent foam build up in your system. Contains Emulsolv®.

Dilution: For truck mount concentrated stock solution: mix 1 quart of LSRD with 5 gallons of water. For a portable extraction machine: mix 2 ounces of LSRD with 5 gallons of water.

pH: 8.5 - 9.5. **Coverage:** Up to 100 square feet per diluted gallon.

Packaged in: 1 gallon bottle (4/case), 5 gallon container and 55 gallon drum..



ORIENTAL CARPET SHAMPOO: ORC is biodegradable neutral pH shampoo for inplant or floor washing, and on location with controlled moisture cleaning of oriental rugs, wool rugs, and carpet. ORC can be used in rotary, rotary extraction or dry foam equipment.

Dilution: For rotary scrubbing: add 8 ounces of ORC to 1 gallon of water and clean carpet in 3 foot squares. For dry foam machine: add 10 ounces of ORC to 1 gallon of water and scrub in a straight line.

pH: 5.0 - 6.0. **Coverage:** Up to 200 square feet per diluted gallon.

Packaged in: 1 gallon bottle (4/case), 5 gallon container and 55 gallon drum.

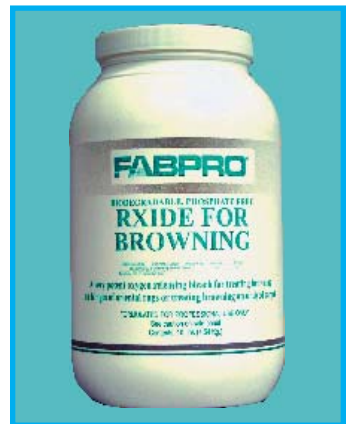


RXIDE FOR BROWNING : BRX is an oxygen releasing bleach that is highly effective in removing browning from undyed cotton fringes on oriental and white rugs. BRX will not damage natural fibers when used as directed. BRX is odorless and pleasant to use. Can be used in-plant or on location.

Dilution: For bleaching fringes of oriental rugs: use 1/2 scoop of BRX in 1 gallon of ready-to-use shampoo and scrub fringes in normal manner. Rinse with fresh water after cleaning. For undyed white carpet: use 1 scoop of BRX in 1 gallon of shampoo and scrub carpet in normal manner.

pH: 6.0 - 8.0. **Coverage:** Dependent on application.

Packaged in: 2.5 lb. jar (6/case), and 10 lb. jar (4/case).



TRAFFIC LANE CLEANER SR: TLCSR is a concentrated formula of heavy soil loosening ingredients effective against soil on stain resistant, wool fibers, and any high traffic areas. TLCSR is a powerful cleaning partner with other detergents. Contains Emulsolv®.

Dilution: As a pre-spray: dilute 10 ounces of TLCSR to 1 gallon of water. As a solution booster: dilute 2 ounces of TLCSR to 1 gallon of water. As a spotter: dilute 8 ounces of TLCSR to 1 gallon of water. As a restaurant pre-spray: dilute 3 ounces of TLCSR in 1 gallon of water with 2 ounces of Fabpro Enzyme Powder Detergent USR.

pH: 6.0 - 8.0. **Coverage:** Up to 500 square feet per diluted gallon.

Packaged in: 1 gallon bottle (4/case), 5 gallon container and 55 gallon drum.



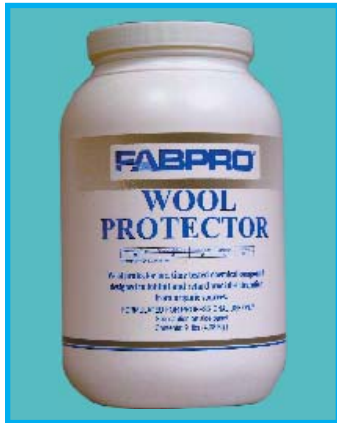


TRAFFICCLEAN ULTRA XP: TCUXP is a specially concentrated formulated pre-spray used for those heavy soiled traffic area where normal detergents don't work on both regular and stain resistant carpets, and wool fibers. TCUXP is odorless, does not contain toxic solvents or VOC's.

Dilution: As a pre-spray: dilute TCUXP (1:32). As a solution booster: dilute 2 ounces of TCUXP to 1 gallon of water. As an all purpose spotter: dilute TCUXP (1:16). As a special restaurant pre-spray, in a portable sprayer or hydroforce machine: dilute TCUXP (1:21). TCUXP can be used in-plant with a automatic scrubber or in-plant rotary scrubber.

pH: 6.0 - 8.0. **Coverage:** Up to 500 square feet per diluted gallon.

Packaged in: 1 gallon bottle (4/case).



WOOL PROTECTOR: WP is a time tested chemical compound designed to inhibit and retard wool disintegration from organic sources. The carpet should be vacuumed thoroughly and cleaned properly before treating.

Spray Wool Protector solution, using a pressure sprayer, 12 inches above the carpet surface. Follow a definite pattern up and down and then back and forward over a four-foot square to insure adequate coverage.

Dilution: Dilute 1/2 ounce of WP and 1/2 teaspoon of Concentrated Carpet Shampoo or Soil-Retardant Carpet Shampoo to 1 gallon of water.

pH: 3.0 - 4.0. **Coverage:** Dependent on application.

Packaged in: 2.5 lb. jar (6/case), and 9 lb. jar (4/case).

Commercial Maintenance Products



CONCENTRATED CARPET SHAMPOO: CCS is designed to provide thorough fast efficient removal of tough carpet soils using the rotary extraction or foam carpet cleaning machine. Any shampoo residue traps soils for easy quick vacuum removal. With CCS carpets are left with a pleasing aroma.

Dilution: For rotary and rotary extraction machines: mix 8 ounces of CCS to 1 gallon of water. For foam cleaning machine : mix 10 ounces of CCS to 1 gallon of water.

pH: 9.0 - 10.0. **Coverage:** Up to 100 square feet per diluted gallon for rotary machine and 200 square feet per diluted gallon for foam cleaning machine.

Packaged in: 1 gallon bottle (4/case), 5 gallon container and 55 gallon drum.



ENZYME CARPET SHAMPOO: ECS is formulated to eliminate the hard-to-remove protein based food soils and cooking grease in dining rooms, cafeterias, restaurants and etc. Any shampoo residue traps soils for easy quick vacuum removal. Biodegradable.

Dilution: Mix 2-3 ounces of ECS in 2 gallons of warm water, and clean in 3 foot squares with a rotary or dry foam machine.

pH: 9.0 - 9.5. **Coverage:** Up to 150-200 square feet per diluted gallon.

Packaged in: 1 lb. jar (12/case), and 5 lb. jar (4/case).



NEUTRAL HEAVY DUTY PRE-SPRAY & SOIL REMOVER: NPR is a special pre-spray highly concentrated formulation of selected ingredients designed to loosen the most stubborn dirt and oils found on upholstery, draperies and delicate carpets, without the need for excessive rubbing and the chance of abrading fibers. NPR can be used as a booster in most wet cleaning detergents. NPR leaves the cleaning area with a clean lemony aroma. Biodegradable.

Dilution: 1:10 to 1:5 depending on the degree of soiling. No need to over use.

pH: 6.0 - 8.0. **Coverage:** Four 7-foot sofas per diluted gallon.

Packaged in: 1 gallon bottle (4/case), 5 gallon container and 55 gallon drum.



POWDER HAITIAN COTTON CLEANER: PHCC is a unique formulation designed to allow 1 step cleaning of Haitian and Tahitian cotton upholstery fabric using the easy portable jet extraction system. PHCC reduces the chance of browning over the traditional 2 and 3 step systems. The fresh scent appeals to workers and customers. Test fabric for colorfastness or dye color change. Biodegradable.

Dilution: For ready-to-use solution: mix 4 ounces of PHCC in 1 gallon of water. Allow the vacuum system to lift the fabric and circulate air through it.

pH: 6.0 - 8.0. **Coverage:** Up to 100 square feet per diluted gallon.

Packaged in: 8 lb. jar (4/case) and 50 lb. pail.



POWDER EXTRACTION UPHOLSTERY CLEANER: PEUC is a controlled pH powder upholstery detergent specially designed to clean upholstery efficiently using a portable or truck mount jet extraction equipment. PEUC combined mild detergent, special solvents and fabric conditioners works fast in removing oily stains and leaves a clean fresh scent on all of the upholstery. Biodegradable.

Dilution: Mix 2-3 ounces of PEUC in 2 gallons of hot water for regular cleaning. Mix 2 lbs. of PEUC in 5 gallons of water to make a concentrated sock solution.

pH: 9.5 - 10.5. **Coverage:** 4-6 ounces/7-foot sofa.

Packaged in: 8 lb. jar (4/case) and 50 lb. pail.



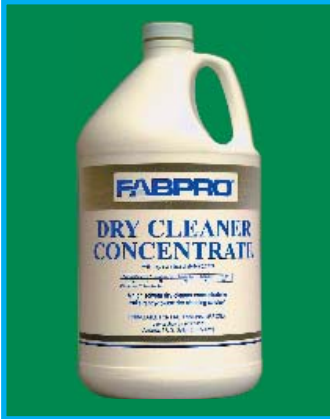
UPHOLSTERY SHAMPOO FAST DRYING: UPHS is a natural pH fast drying shampoo designed for wet cleaning or foam generating upholstery cleaning machines, developed to efficiently loosen and lift greasy oils and suspend them in a unique rich stable foam to be deposited in the return tank. UPHS dries quickly reducing the chance of "bleeding" or shrinking. Any residue dries to a crystal and is easily vacuumed away.

Dilution: For foam generating machine: mix UPHS 1:11 to 1:8 dilution). For ready-to-use solution: mix 1:12.

pH: 8.0 - 9.0. **Coverage:** 3 ounces/7-foot sofa.

Packaged in: 1 gallon bottle (4/case), 5 gallon container and 55 gallon drum.

Upholstery Care Products

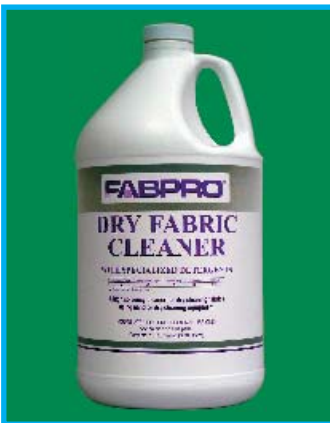


DRY CLEANER CONCENTRATE: DCC is a highly concentrated blend of specialized emulsifier additives to enhance the cleaning power of OMS solvent for the dry cleaning of fabrics. Safe to use on all fabrics when properly tested. Will not cause wrinkles, shrinkage or water stains. No chlorinated solvents. Combustible.

Dilution: DCC can be used with hand cleaning methods or solvent approved extractor. Dilute 1:21 with OMS only. 1 gallon of DCC makes 33 gallons of ready-to-use product.

pH: N/A. **Coverage:** Per diluted gallon, 32 ounces / 7 foot sofa.

Packaged in: 1 gallon bottle (4/case).



DRY FABRIC CLEANER: DFC is an exclusive combination of high solvency cleaning agents and specialized detergents to safely and effectively remove a wide variety of fabric soils (that no single solvent is able to do) on fabrics that cannot be cleaned using the wet cleaning methods. DFC has no harsh odors associated with typical dry cleaning solvents. Combustible.

Dilution: For traditional hand upholstery cleaning: do not dilute. Pour DFC into a clean solvent-resistant bucket. Wet a clean, white folded absorbent towel and wring out the excess cleaner. Wipe fabric using a short vigorous stroke against the grain. After cleaning, wipe fabric of excess cleaner using a dry white absorbent towel.

pH: N/A. **Coverage:** 32 ounces / 7 foot sofa.

Packaged in: 1 gallon bottle (4/case), 5 gallon container and 55 gallon drum.



HAITIAN COTTON UPHOLSTERY SHAMPOO: HCUS has been formulated to clean Haitian or Tahitian cotton upholstery without browning the cotton. HCUS will also remove the odor previously associated with Haitian cotton shampoos. HCUS formulation eliminates the “bleached” effect usually caused by ordinary shampoo. Biodegradable. Contains Emulsolv®.

Dilution: Mix HCUS 1:4 with water. Whip solution into foam. Squeeze excess liquid out of a sponge and wipe sponge on a small area in a back and forth motion. Remove excess moisture with a clean white cloth or vacuum with an extraction machine.

pH: 5.0 - 7.0. **Coverage:** Up to 100 square feet per diluted gallon.

Packaged in: 1 gallon bottle (4/case), 5 gallon container and 55 gallon drum.



LEATHER CLEANER & CONDITIONER: LCC is a safe blend of cleaners and conditioners that help nourish the cleaning of smooth pigment leather. LCC has no additives that build up and clog pores. LCC should not be used on “suede” or “nude” leather with no top coat finish.

Read all direction carefully before applying LCC. Pre-inspect for damage of fabric. Pretest for loss of color. Shake well before using.

Dilution: Do not dilute. Apply with a clean terry cloth.

pH: Neutral. **Coverage:** Dependent on application.

Packaged in: 1 quart bottle (12/case).

ENCAPSULATING CARPET SHAMPOO: ENCS is a highly concentrated anti-soiling carpet shampoo loaded with high foaming emulsifiers to remove most stubborn soils. ENCS encapsulates the fibers with a tough crisp coating preventing soils to sticking. The product is safe on stain resistant carpet. The carpet should be vacuumed before cleaning.

Dilution: For rotary extraction machine: dilute ENCS (1:16). As an encapsulant: dilute ENCS (1:20). For foam generating machine: dilute ENCS (1:12). For bonnet cleaning: dilute ENCS (1:64).

pH: 9.0 - 9.5. **Coverage:** Up to 200 square feet per diluted gallon.

Packaged in: 1 gallon bottle (4/case), and 5 gallon container.



SOIL RETARDANT CARPET SHAMPOO: SRCS is formulated to remove the most stubborn soils from carpets using the rotary, rotary extraction or foam cleaning machine. Carpet should be thoroughly vacuumed before cleaning. With SRCS any residue will dry crisp and complete for easy vacuuming removal.

Dilution: For rotary extraction cleaning: dilute 8 ounces of SRCS to 1 gallon of water. For foam cleaning machine : dilute 10 ounces of SRCS to 1 gallon of water. SRCS has buffered pH for optimum cleaning of 9.0 - 9.5. **Coverage:** Up to 100 square feet per diluted gallon for rotary machine and 200 square feet for foam machine.

Packaged in: 1 gallon bottle (4/case), 5 gallon container and 55 gallon drum.



CONCENTRATED SOIL RETARDANT ROTARY CLEANER: SRRC is a (2 in 1) bonnet cleaning and carpet protection at the same time leaving a high appearance level. SRRC dries quickly allowing you to clean 2000-3000 square feet per hour. Does not contain butyl, chlorinated, aromatic or aliphatic solvents.

Dilution: For high productivity bonnet soil lifting: dilute 12 ounce of SRRC to 1 gallon of water. For greater results: add 1 ounce of Fabpro's Activator Powder to each diluted gallon of SRRC to oxidize organic matter and boost cleaning.

pH: 8.0 - 9.0. **Coverage:** Up to 100 square feet per each diluted gallon.

Packaged in: 1 gallon bottle (4/case), 5 gallon container and 55 gallon drum.



CONCENTRATED SOIL RETARDANT ROTARY CLEANER WITH POLYMER: SRRCF is a water based cleaning system with soil retardant additives for interim carpet maintenance using bonnet or pad systems. SRRCF does not contain solvents of VOC's.

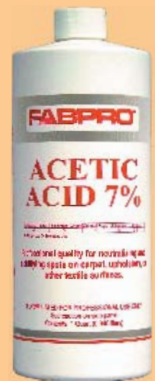
Dilution: For lightly soiled carpet: dilute 2-3 ounces of SRRCF in 1 gallon of water. For heavily soiled carpet: dilute 10 ounces of SRRCF in 1 gallon of water. Spray on pad or bonnet. Use both sides and when soiled, rinse in hot water.

pH: 8.0 - 9.0. **Coverage:** Up to 100 square feet per each diluted gallon.

Packaged in: 1 gallon bottle (4/case), 5 gallon container and 55 gallon drum.



Spotting Agents



ACETIC ACID 7%: ACAD is a multipurpose cleaner used to reverse some crowning problems. ACAD can also be added to products as an accelerator if indicated on label.

Dilution: Use this product directly from the container. Do not dilute. Apply ACAD on a clean white absorbent cloth or cotton swab. Apply application from the outside area of the stain towards the center area. Rinse area with water and allow area to dry before using.

pH: 1.0 - 3.0. **Coverage:** Dependent on application.

Packaged in: 1 quart bottle (12/case).



AMMONIA 7% SOLUTION: AAS is a strong alkaline product used to reverse acid related problems. AAS is the first product to use when attempting to remove “pink” spots from carpet.

Dilution: Use this product directly from the container. Do not dilute. Apply on a clean white absorbent cloth or cotton swab. Apply application from the outside of the stain towards the center area. Rinse area with water and allow area to dry before using.

pH: 10.0 - 11.0. **Coverage:** Dependent on application.

Packaged in: 1 quart bottle (12/case).



AEROSOL CHEWING GUM REMOVER: ACGR is a quick easy way to remove gum, candle wax, putty and other freezable substances from rugs, carpets, and upholstery.

Remove as much surface gum as possible with a bone scraper. Spray remaining gum with a 3 second blast of ACGR. When gum turns white from freezing, chip off remaining gum and pick up the frozen pieces. Repeat the above step if gum begins to thaw. Remove any residue by using Dry Fabric Cleaner.

pH: N/A. **Coverage:** Dependent on application.

Packaged in: 9 ounce aerosol can (12/case).



CITRIC ACID: CRTA is a great product used to stabilize dyes, reduce browning, and remove yellowing. CRTA has no harsh acid odor since it is made from pure pharmaceutical grade.

Dilution: Mix 8-10 ounces of CRTA into 1 gallon of warm water. Apply lightly with a hand pump or electric sprayer. Brush into carpet with a pile brush for uniformity. Extract excess moisture and let dry.

pH: 2.0 - 3.0. **Coverage:** Dependent on application.

Packaged in: 1 lb. jar (12/case), and 5 lb. jar (4/case).

Carpet and Upholstery Protection

CONCENTRATED FLUOROPOLYMER CARPET PROTECTOR w/ZONYL®: CFPR is a stain repellent, soil retardant, concentrated carpet protector with special penetrants to ensure each fiber is coated for maximum protection. CFPR is ideal for wherever stains and spills occur, home or office. Customers will love the soft, luxurious feel of the carpet.

Dilution: On cleaned damp carpet: dilute 1:4 and apply at the rate of 200 square feet per diluted gallon. On cleaned dry carpet: dilute 1:8 and apply 200 square feet per diluted gallon.

pH: 5.0 - 7.0. **Coverage:** Up to 200 square feet per each diluted gallon.

ZONYL® is a registered trade mark of Du Pont.

Packaged in: 1 gallon bottle (4/case), 5 gallon container and 55 gallon drum.



FLUOROPOLYMER CARPET PROTECTOR w/ZONYL®: FPR is a stain repellent, soil retardant, carpet protector with special penetrants to ensure each fiber is coated for maximum protection. FPR is ideal for wherever stains and spills occur, home or office. Customers will love the soft, luxurious feel of the carpet.

Dilution: On cleaned damp carpet: dilute 1:2 and apply at the rate of 200 square feet per diluted gallon. On cleaned dry carpet: dilute 1:4 and apply 200 square feet per diluted gallon.

pH: 5.0 - 7.0. **Coverage:** Up to 200 square feet per each diluted gallon.

ZONYL® is a registered trade mark of Du Pont.

Packaged in: 1 gallon bottle (4/case), 5 gallon container and 55 gallon drum.

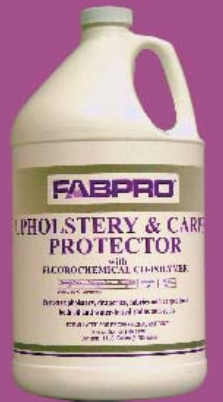


UPHOLSTERY PROTECTOR SOLVENT BASED: UPSB is very effective in protecting all fabrics including rayon, rayon acetate, cotton, brocades, Haitian or Tahitian cotton, velour, silk, suede, and pigskin on all upholstery, draperies, clothing and etc., against both water and oil based stains. Test fabric for color-fastness. Operator should wear a respirator. Avoid spraying non-fabric areas.

Dilution: Do not dilute. Apply evenly, using a solvent resistant sprayer, in a sweeping motion. Clean equipment after each use.

pH: N/A. **Coverage:** Up to 1 quart / 9-foot sofa.

Packaged in: 1 quart bottle (12/case), 1 gallon bottle (4/case), and 5 gallon container.



Upholstery Care Products

COLORFAST UPHOLSTERY CLEANER: CUC is a an exclusive mildly acidic combination of cleaning agents, natural solvents, and special “dye setting agents” making it easy to wet clean with a portable jet extraction unit without the problem of bleeding. CUC leaves a clean soft, gentle feeling and a fresh scent.

Dilution: Mix 1:6 with water for tackling the hardest soils for wet cleaning upholstery.

pH: 3.0 - 4.0. **Coverage:** Up to 1 quart / 7-foot sofa.

Packaged in: 1 gallon (4/case), 5 gallon container and 55 gallon drum.





VOLATILE SOLVENT BLEND: VSOL is a specially designed waterless solvent for removal of grease, tar and other oil based substances from carpet, upholstery and other textile surface that other solvents have difficulty removing. VSOL dries quickly, leaves no solvent residue, retards re-soiling, and brings back the clean appearance.

Dilution: Do not dilute; test for colorfastness. Apply VSOL on a clean white absorbent cloth. Blot the oil-based stain from the outside towards the center. After removing stain blot the area and allow to dry.

pH: N/A. **Coverage:** Dependent on application.

Packaged in: 1 quart bottle (12/case) 1 gallon (4/case) and 5 gallon container.



WET SOLVENT: WETS is a specially designed solvent for removal of ink, paint, grease, tar and other oil based substances from carpet, upholstery and other textile surface. WETS dries quickly, leaves no solvent residue, retards re-soiling, and brings back the clean appearance. WETS can be blended with water to tackle a wide variety of stains.

Dilution: Do not dilute, test for colorfastness. Apply WETS on a clean white absorbent cloth. Blot the oil-based stain from the outside towards the center. After removing stain blot the area and allow to dry.

pH: N/A. **Coverage:** Dependent on application.

Packaged in: 1 quart bottle (12/case).

Carpet and Textile Deodorizers



CONCENTRATED KILL ODOR & DECONTAMINANT: KO is formulated to remove those extra hard to remove odors like smoke, perspiration, vomit, urine, medicinal, and rancid foods and oils. KO can be used to treat odors in carpet backing or pads. KO removes odors from ceramic tiles, concrete, wood vinyl, plastic, marble, and other hard surfaces. KO comes in KOC-Citrus, KOR-Cinnamon, KOF-Floral, and KOO-Fresh Apple scent. Not for use on stain-resistant carpet.

Dilution: Mix 1 ounce of KO to 1 gallon of water for extraction cleaning. Mix 8-10 ounces of KO to 1 gallon in truck mount solution.

pH: 6.0 - 8.0. **Coverage:** Dependent on application.

Packaged in: 1 gallon bottle (4/case), 5 gallon container and 55 gallon drum.



CONCENTRATED KILL ODOR SR: KOSR is formulated for all fibers, including stain-resistant type, and is compatible with all types of surfactants. KOSR eliminates the odor causing sources on all types of surfaces or pads and leaves a pleasant green apple aroma.

Dilution: Mix 1 ounce of KOSR to 1 gallon of water for extraction cleaning. Mix 8-10 ounces of KOSR to 1 gallon in truck mount solution. Mix KOSR 1:64 to clean hard surfaces.

pH: 6.0 - 8.0. **Coverage:** Dependent on application.

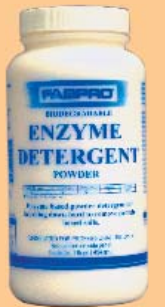
Packaged in: 1 gallon bottle (4/case), 5 gallon container and 55 gallon drum.

ENZYME DETERGENT: ED is the perfect product for attacking and rapidly removing protein based soils found in all the eating areas of home, office, dining room, and restaurants. Any residue from ED quickly dries to a crisp for easy vacuuming.

Dilution: Mix 2-3 ounces of ED in 2 gallon of warm water and clean in 3 foot squares.

pH: 8.0 - 9.0. **Coverage:** Dependent on application.

Packaged in: 1 lb. jar (12 case).



GEL BASED SPOT REMOVER: GBSR is a liquid that turns into a gel on contact that effectively removes grease, tar, ink, glue, gum, adhesives and other stubborn spots. A special gelling ingredient keeps GBSR from being absorbed through the carpet into the backing. Biodegradable.

Dilution: Agitate the area with a rigid spotting spatula to remove excess build up. Apply GBSR covering the complete spot. Allow time to penetrate. Remove GBSR and blot area with a wet cloth.

pH: N/A. **Coverage:** Dependent on application.

Packaged in: 1 pint bottle (12/case).



GEL BASED SPOT REMOVER PLUS: GBSRP is a true gel made with natural thickeners and D-limonene that effectively removes grease, tar, ink, glue, gum, adhesives and other stubborn spots. A special gelling ingredient keeps GBSRP from being absorbed through the carpet into the backing. Biodegradable.

Dilution: Agitate the area with a rigid spotting spatula to remove excess build up. Apply GBSRP covering the complete spot. Allow time to penetrate. Remove GBSRP and blot area with a wet cloth.

pH: N/A. **Coverage:** Dependent on application.

Packaged in: 1 pint bottle (12/case).



HEAVY DUTY PRE-SPRAY & SPOTTER PLUS: NPRP is a special formulation of selected ingredients (containing no harsh aliphatic or aromatic solvents) designed to loosen stubborn dirt and oils from upholstery, draperies and delicate carpets without excessive rubbing and chance of abrading fibers of delicate fabrics. NPRP takes out iodine stains. NPRP leaves a clean lemony aroma to the room. Biodegradable.

Dilution: Tailor your dilution to give you the right cleaning ability according to the degree and type of soiling. Normally: mix 13-25 ounces of NPRP (1:10 to 1:5 dilution) to each gallon of water.

pH: 6.0 - 8.0. **Coverage:** Dependent on application.

Packaged in: 1 quart bottle (12/case).



Spotting Agents



NEUTRAL DETERGENT: NDE is a safe, non-ionic spotting detergent for use on carpets and wet cleanable upholstery, to neutralize and flush harsh spotting agents from fiber. NDE is formulated so that it can blend with water to tackle a wide variety of residues. NDE quickly brings back the clean appearance desired.

Dilution: Do not dilute. Test fabric for “solvent crocking.” Apply Neutral Detergent to a clean white absorbent cloth. Blot the residue from the outside towards the center of the spot. Blot the area with a clean white cloth.

pH: 6.0 - 8.0. **Coverage:** Dependent on application.

Packaged in: 1 quart bottle (12/case)



PAINT, OIL AND GREASE REMOVER: POGR is an exclusive combination of selected cleaning solvents and detergents formulated to remove paint, oil, grease, shoe polish, ballpoint pen ink, nail polish and oxidized oil. Those normally troublesome spots can disappear.

Dilution: Do not dilute. Test fabric for “solvent crocking.” Apply POGR to a clean white absorbent cloth. Blot the residue from the outside towards the center of the spot. Blot the area with a clean white cloth.

pH: N/A. **Coverage:** Dependent on application.

Packaged in: 1 quart (12/case), 1 gallon (4/case), 5 gallon and 55 gallon drum.



PROFESSIONAL SPOTTING KIT: PSKIT is the most complete Professional Spotting Kit available. Your PSKIT is secured within a tough chemical resistant spotting box that contains everything that you need to identify and effectively remove (with easy to read instructions) over 45 spots and stains. There are 10 spotting accessories: nylon spotting tampering brush, chemical resistant funnel, cotton swabs, plastic measuring spoon, blotting material, pH paper, a bone scraper, 2 application and 1 flip top bottle.

The 11 spotting agents are Acetic Acid, Ammonia, Citrus Solvent, Enzyme Detergent, Gel Gum Remover, Neutral Detergent, Paint Oil & Grease Remover, Reducing Agent, Rust Remover, Volatile Solvent and Wet Solvent.



REDUCING AGENT: REDA is a strong and effective agent for removing stains such as coffee, tea, soda and urine, or cellulose browning problems and elusive fugitive dyes on textile or carpet. REDA is great for removing red stains when mixed with Fabpro's Acetic Acid and used with the heat transfer method.

Dilution: Mix 1 teaspoon of REDA into 8 ounces of water and shake until dissolved. Test fabric for colorfastness. Apply to a clean white absorbent cloth and swab from the outside area towards the center. Blot area with clean white cloth. Rinse area with clean water.

pH: 2.0 - 3.0. **Coverage:** Dependent on application.

Packaged in: 2 lb. jar (6/case).

Spotting Agents

REDUCING AGENT PLUS: REDAP is a strong and effective agent for removing color food dyes such as coffee, soda, tea, and Kool-Aid from fabric using the heat transfer method and removing tannin stains and fugitive dyes using the blotting method. For the heat transfer method to take out food dyes: mix 2-4 ounces of REDAP into 1 gallon of water. Soak a white Turkish towel in the solution and place the wet towel on the stained area. Place a pre-heated iron (set on steam position) on top of the towel until more steam is produced.

Dilution: For the blotting method on tannin stains: mix 2-4 ounces of REDAP into 1 gallon of water and blot from the outside of stain to center. For fugitive dyes: apply a few drops of diluted REDAP and Acetic Acid 7% solution and use a bone spatula to work out stain.

pH: 5.0 - 6.0. **Coverage:** Dependent on application.

Packaged in: 1 lb. jar (12/case).



RUST REMOVER: RR is specifically designed to effectively eliminate those hard to remove rust stains from carpet and upholstery (not effected by an oxalic acid base solution) and textile surfaces. Fabpro's RR will effectively remove unsightly rust stains from costly acoustical ceiling tiles without affecting the sound deadening qualities as normal cover-up methods would. RR will not etch glass as will the vapors of a hydrofluoric acid based rust remover.

Dilution: Do not dilute. Wear gloves to protect skin. Test for colorfastness. Follow all directions carefully. Apply Rust Remover with an applicator and allow RR to work. When stain disappears, rinse area thoroughly with water and neutralize with a mild detergent like Concentrated Carpet Shampoo.

pH: 1.0 - 2.0. **Coverage:** Dependent on application.

Packaged in: 1 quart bottle (12/case).



RUST REMOVER PLUS: RRP is a mildly acidic thickened product and is more effective in removing rust stains from carpet, upholstery and textile surfaces. Fabpro's RRP will effectively remove unsightly rust stains from costly acoustical ceiling tiles without affecting the sound deadening qualities as normal cover-up methods would.

Dilution: Follow all directions carefully. Apply RRP with an applicator and allow RRP to work. When stain disappears, rinse area thoroughly with water and neutralize with a mild detergent like Concentrated Carpet Shampoo.

pH: 4.0 - 6.0. **Coverage:** Dependent on application.

Packaged in: 1 quart bottle (12/case).



SPILL ABSORBER: SPAB with odor control soaks up pet accidents and large spills on carpets, upholstery and hard surfaces just like thousands of tiny sponges with no rubbing or brushing. SPAB will absorb up to 75% of its weight in liquids. SPAB is safe around children or animals and is ideal for homes, daycare centers, etc. SPAB is easily vacuumed from carpets and leaves a pleasant aroma.

Dilution: For freshly spilled liquids: sprinkle SPAB over total area and allow to remain undisturbed until dry. Vacuum area thoroughly.

pH: N/A. **Coverage:** Dependent on application.

Packaged in: 12 lb. jar (4/case).

