

Changing Carpet
Care Forever

Machine Additives and Presprays

Mobility, Versatility and
Deep Extraction Power



Faster, Cleaner, **Safer.**

The User-Friendly System for Deep Cleaning Results

Changing Carpet Care Forever

CFR offers a complete range of specially formulated recycling chemicals designed to meet all of your facility's carpet cleaning needs.

- Now offering EPA (DfE) recognized safer chemicals.
- Super concentrated in-tank cleaners for superior deep cleaning results.
- Free of organic solvents, ECO-DEFOAM, ECO-EXCELL, and ECO-RECLAIM contain no Volatile Organic Compounds (VOC's) and improve Indoor Air Quality.
- Comprehensive line for every fabric cleaning need.
- Simple, foolproof, user-friendly system.
- Recyclable solution, increasing cleaning productivity by as much as seven times.
- Formulated to be recovered quickly and completely by CFR workstations to prevent overwetting, accelerate drying, and leave virtually no residue.

The unique technology used in the formulation of the CFR chemical system makes it the only line of carpet care chemicals that continue to perform under recycling. CFR chemical products have been specifically designed to enhance the performance of the patented CFR recycling system. They prevent resoiling on cleaned surfaces and protect the workstation's special circulation and filtration equipment.

Better Fabric Care Means Better Indoor Air Quality

The design of carpet and upholstery cause them to trap and hold onto various contaminants. Add moisture and these surfaces become breeding grounds for bacteria, mold, dust mites, and other micro-organisms which produce toxins that cause allergic reactions.

Many chemicals used to clean carpets contain Volatile Organic Compounds (VOCs). Chemicals can provoke even worse allergic reactions for weeks after cleaning.

The CFR Chemical System is formulated to remove more soil than conventional carpet cleaning solutions and promote a safe, healthy, and productive environment.

Faster, Cleaner, Safer.



Specially Formulated Chemicals

Safer. More Effective. More Economical.

U.S. EPA DfE Recognition for Safer Chemical Systems



Recognized for
Safer Chemistry
www.epa.gov/dfe



ECO-EXCELL

Formulated to help protect the environment, Eco-Excell is a concentrated heavy duty cleaner, perfect for removal of moderate to heavy soils from carpet, upholstery, and even hard floor surfaces.

ECO-RECLAIM

An environmentally friendly and powerful, water-based cleaner designed with no VOC solvents for the reclamation and restoration of synthetic carpets, upholstery, and hard surfaces. Formulated to remove heavy soils associated with disaster recovery and neglect, and also well-suited for high-traffic lane cleaning.

ECO-DEFOAM

Controls foam created from the removal of chemical residues from previous cleanings. Designed to float in workstation tank to prevent it from being recycled into the cleaning solution and deposited on fiber.

ECO-ALL-PURPOSE SPOTTER

A safer, water-based general spotter designed for removal of a variety of spills. Effectively removes many spots that normally require strong solvents.

CFR Chemical Systems



EXCELL

Phosphorous-free, concentrated heavy duty cleaner to remove moderate to heavy soils on synthetic carpets, upholstery, and hard surfaces.

A EXCELL

Acidic cleaner for natural or very delicate fibers. Formulated to be sensitive to dyes and natural fibers as well as brighten carpet and upholstery fibers by removing alkaline chemical residues from previous cleanings.

RECLAIM

Powerful water based cleaner designed for the reclamation of synthetic carpets, upholstery, and hard surfaces. Formulated to remove the types of heavy soils associated with disaster restoration and neglect. Excellent for traffic lane cleaning.

PERFORM-ALL

Perform-All is a highly concentrated, neutral pH, water based cleaner. This product, based upon state of the art textile surfactant chemistry, and can be used both as a pre-spray and in the workstation for restorative cleaning. Safe for all fabrics, natural and synthetic. Use on any surface. Good for oils and asphalt tracking.

ABT

An anti-browning formula that eliminates browning caused by over wetting and bleed-through of jute backing. A great product to use as an "acid rinse" for carpeting to remove old extraction cleaners and returning carpet to its factory original pH. Has soil retardant that lasts up to four cycles of cleaning.

ENZ-SOIL ONE

Powdered, heavy-duty enzyme cleaner designed for the removal of heavy and greasy soils from fabric and hard surfaces, especially effective in restaurant applications.

AERO-KLEEN

Concentrated, heavy duty, water-based general purpose pre-spray and in-tank recycling cleaner especially designed for use on aircraft interiors, carpets, bulkheads, and upholstery.

O-Z CLEAN

Specifically designed to promote and accelerate the advantages of using Ozone in the CFR OZ - CARE System for total building and environmental hygiene. Works with ozonated solution to break down organic soils and materials and reduces the volatiles and non-volatile organics discharged into the air. Excellent for use in nursing homes.

Choose the right formula depending upon the surface to be cleaned.

CFR Spot Removal and Destaining



ALL PURPOSE SPOTTER*

A water/solvent micro-emulsion designed for removal of a variety of spills, which are typically removed only with strong solvents.

SPOTTING KIT

Kit includes five spotters.

SUPER-SOLV*

Designed to aggressively remove oil-soluble soils such as heavy grease, tar, inks, toners, shoe polish, and chewing gum from solvent-resistant surfaces.

POP-OUT

Designed to aggressively remove water-soluble soils such as soft drinks, coffee, catsup, red wine, and similar stains.

BW STAIN-AWAY

Designed to remove water-soluble soils that require the introduction of an acidic agent. Ideal for removal of water stains and alkaline detergent residues.

ENZ-OUT

Designed for removal of protein stains such as vomit, blood, and urine.

Specialty Cleaning and Maintenance Systems



DEFOAM

Controls foam created from the removal of chemical residues from previous cleanings. Designed to float in workstation tank to prevent it from being recycled into the cleaning solution and deposited on fiber.

DEO REO 30

Deodorizes and reodorizes surface through a concentrated blend of chemical deodorants, odor neutralizers, and floral re-odorants.

DEO REO 40

Deodorizes and reodorizes surfaces through a concentrated blend of chemical deodorants, odor neutralizers, and pleasantly fragranced re-odorants.

SHUT OUT

In-tank and topically applied anti-stain concentrate. When used in-tank during the cleaning process, it imparts anti-stain properties to each individual fiber.

*Note: All Purpose Spotter and Super-Solv cannot be shipped to California addresses.

Cleaning Chemicals

The CFR chemical system provides foolproof deep cleaning results for almost every surface and every condition. Pre-spray and workstation additives, simplified four-step spotting and de-staining process, and a full range of specialty products that are all specially designed for the CFR recycling workstations.

PRODUCT SPECIFICATIONS																					
	A Excell	Excell	Reclaim	Perform-All	ABT	Enz-Soil One	Aero-Kleen	OZ-Clean	All-Purpose Spotter	Super-Solv	Pop-Out	BW Stain-Away	Enz-Out	Defoam	Deo-Reo 30	Deo-Reo 40	Shut Out	Eco-Excell	Eco-Reclaim	Eco-Defoam	Eco-All-Purpose Spotter
Appearance/color	straw	clear	straw	amber	clear	cloudy	cloudy	colorless	cloudy	white	amber	straw	straw	bluish	straw	tan	yellow	clear	clear	white	clear
In-Tank Dilution OZ/OZ	1:128	1:128	1:128	1/2:128	1:128	1:128	3:128		na	rtv	na	na	na	2:128	.5:128	.5:128	2:128	1:128	1:128	na	na
Prespray Dilution OZ/OZ	10-20:128	10-20:128	20:128	1/2:128	1:32	1-3:128	3:128	na	na	rtv	na	na	na	na	2:128	2:128	10:128	10-20:128	20:128	na	na
Foam characteristics	low	low	low	moderate	low	low	low	low	low	low	very low	low	low	none	low	low	low	low	low	none	low
Freeze/Thaw Stability	stable	stable	stable	stable	stable	stable	slight	stable	stable	slight	stable	stable	stable	stable	stable	stable	stable	stable	stable	stable	stable
Hard Water Tolerance	excellent	excellent	excellent	excellent	excellent	excellent	excellent	excellent	excellent	na	excellent	excellent	excellent	na	excellent	excellent	excellent	excellent	excellent	na	excellent
pH (Max)	9.9	9.5	10	7.5	2.0	10	8.6	9.9		na	10.2	3.4	8.0	7.5	na	na	5.5	9.2	9.5	na	4.8
Shelf Life(months)	12+	12+	12+	12	12	12	12+	12	12	12	12	12+	6	12	12	12	12	12+	12	12	12
Specific Gravity	1.1	1.1	1.2	1.05	1.015	.81	1.04	1.12	0.9	.81	1.09	1.12	1.00	1.02	1.01	1.01	1.02	1.1	1.2	1	0.9
Surfactants	anionic nonionic	anionic nonionic	anionic nonionic	anionic nonionic	anionic nonionic	anionic nonionic	synthetic			nonionic	nonionic	nonionic	nonionic	none			no	anionic nonionic	anionic nonionic	none	nonionic
Water-Solubility	100%	100%	100%	dispersible	100%	10%	100%			2%	100%	100%	100%	<1%	100%	100%	100%	100%	100%	<1%	100%
Odor/Fragrance	fresh	fresh	fresh	none	organic	organic	fresh	fresh	citrus	citrus	citrus	fresh	none	soapy	fresh	fruity	acrylic	fresh	fresh	odorless	solvent
USE ON																					
Cottons	✓			✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓
Wools	✓			✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓
Synthetic Blends	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Upholstery	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Water Damage	✓		✓		✓						✓								✓	✓	
Grease/Oils			✓		✓	✓					✓								✓	✓	
Hard Surfaces		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓			✓			✓	✓		✓
Vinyl/Tile		✓	✓	✓		✓		✓	✓		✓	✓	✓		✓	✓		✓	✓		✓
Restoration			✓		✓			✓					✓						✓		

*Note: All Purpose Spotter and Super-Solv cannot be shipped to California addresses.



Design for the Environment:

When you see the DfE logo on a product it means that the DfE scientific review team has screened each ingredient for potential human health and environmental effects and that – based on currently available information, EPA predictive models, and expert judgement – the product contains only those ingredients that pose the least concern among chemicals in their class.

Product manufacturers who become DfE partners, and earn the right to display the DfE logo on recognized products, have invested heavily in research, development and reformulation to ensure that their ingredients and finished product line up are recognized for safer chemistry, while maintaining or improving product performance.



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Contains 30% post consumer waste.
Form #: CFR106 - 10/14. Printed in the
USA.