

Benefits of Cleaning Chemical Management

Why Cleaning Chemical Management?

Using traditional, uncontrolled methods of mixing and storing cleaning chemicals presents a number of challenges. Highly concentrated chemicals are difficult to mix correctly...weak chemicals will not clean properly...and chemicals that are too strong can damage surfaces.

Then there is employee safety...Contact with chemicals can be a safety hazard. Employers are responsible for injuries. Complying with "right-to-know" laws is difficult and EPA and local environmental regulations are stricter than ever before.

That is why you should use the **3M Cleaning Chemical Management System**.

The 3M Advantage

Increased Employee Safety

- Minimal worker contact with cleaning chemical concentrates
- No heavy 55-gallon drums to handle
- Material safety data sheets (MSDS) are provided for all chemicals mixed
- Labels with precautions and first aid information available for all chemicals
- Products labeled by name and number for easy identification

Risk Protection

- Complete information provided to help comply with "right-to-know" laws
- Accuracy of 3M system allows 3M to provide MSDS for all ready-to-use chemicals produced
- 3M stands behind the chemicals produced...*"Because 3M is responsible for the chemicals blended and the system doing the blending, 3M, not the user, is responsible for the cleaning chemicals produced according to the directions provided."*

Environmental Benefits

- All 3M cleaning chemicals can be disposed safely to waste water treatment facilities
- Internal air gap systems prevent chemical backflow
- No 55-gallon drum disposal problems and expenses
- Super-concentrated chemicals eliminate unnecessary and wasteful containers
- Empty chemical containers may be rinsed and recycled where facilities permit

Excellent Performance

- Wide variety of top-performing cleaning chemicals, formulated to meet most cleaning needs when used as directed
- All chemicals are accurately blended and dispensed for consistent, effective results

Less Inventory, More Space

- Compact systems free up valuable storage space
- No 55-gallon drums to store
- Highly concentrated chemicals reduce order size and increase time between orders

Reduced Waste

- Accurate mixing prevents wasteful, expensive overuse of concentrates
- Produce only the amount of chemical needed for the job

Increased Productivity

- Less time spend mixing and ordering chemicals
- Properly mixed chemicals perform consistently for more effective cleaning and less re-work

3M CompuBlend II System

Responsibility...Safety Consciousness...Effectiveness...

3M combined these benefits into a cost-effective cleaning chemical management system...

- Starts with eight base chemicals, which are raw materials containing little or no water
- Base chemicals blended together and diluted with water to form 30 cleaning chemicals
- 15 ready-to-use cleaners produced in quantities from 22 ounces to 25 gallons
- 15 concentrated cleaning chemicals produced in 1, 2.5 and 5 gallon quantities
- Minimize improper dilution and haphazard mixing of cleaning chemicals
- Save storage space by stocking only eight base chemicals
- Spend less time mixing and ordering chemicals
- Easy to install...all you need is a water faucet and a 120 VAC electrical outlet
- Easy to dispense...simply place hose in proper size container, press the ON button, then:
 1. Press amount button to select quantity of cleaning chemical
 2. Press product button to choose cleaning chemical needed
 3. Press dispense button to deliver cleaning chemical



Entire unit fits in the space of a single 55-gallon drum



1. Press amount button to select quantity of cleaning chemical

2. Press product button to choose cleaning chemical needed

3. Press dispense button to deliver cleaning chemical

3M CompuBlend II System cont...

From eight base chemicals to 30 chemicals that handle virtually every cleaning challenge

Miscellaneous Cleaners

- Glass Cleaner
- General Purpose Cleaner
- Heavy Duty Cleaner
- Degreaser

Hard Floor Cleaners

- Neutral Cleaner
- Regular Strength Stripper
- Heavy Duty Stripper
- Rinse Free Heavy Duty Stripper

Germicides and Bathroom Cleaners

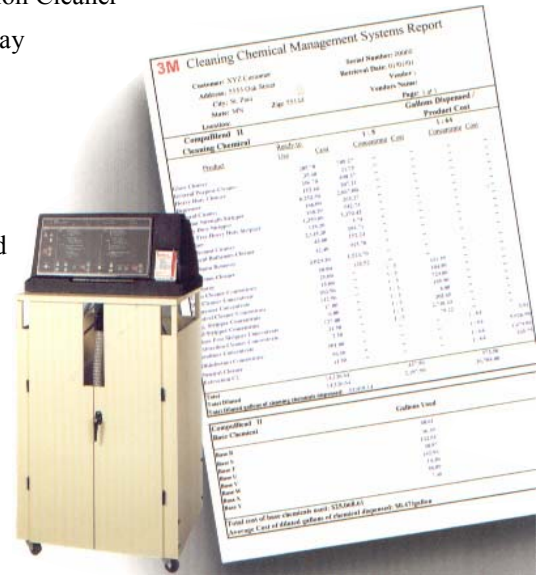
- Sanitizer
- Disinfectant Cleaner
- Non-Acid Bathroom Cleaner

Carpet Cleaners

- Spot/Stain Remover
- Shampoo/Spray Cleaner
- Extraction Cleaner
- Pre-Spray

Comprehensive reports keep you up to speed and on target

- Report types of cleaning chemicals and quantities blended and dispensed during specific time periods
- Recap amount and cost of base chemicals used during the period
- Reporting available monthly and quarterly



3M CompuBlend Base Chemicals

<u>Item</u>	<u>Unit</u>	<u>Code</u>	<u>Manufacturer Code</u>
3M CompuBlend Base R	Each	L038-10	15539
3M CompuBlend Base S	Each	L038-11	14706
3M CompuBlend Base T	Each	L038-12	14707
3M CompuBlend Base U	Each	L038-13	14708
3M CompuBlend Base V	Each	L038-14	18187
3M CompuBlend Base W	Each	L038-15	14710
3M CompuBlend Base X	Each	L038-16	14711
3M CompuBlend Base Y	Each	L038-17	14712

3M Twist n' Fill System

- Dispense all chemicals with one compact dispenser.
- Versatile bottle and cap design lets you interchange chemicals in seconds.
- Easy to use. Just insert bottle, twist and fill!
- Integral air gap prevents chemical backflow.
- Accurate dispensing technology is designed to ensure consistent, effective performance.
- Flexible. Mount on wall, or for portability, on cart or cleaning equipment.
- Automatic 3-gallon per minute dispense rate for bucket applications; 1-gallon per minute for trigger spray bottle applications.
- Virtually impossible to dispense chemical without dispenser



<u>Item</u>	<u>Unit</u>	<u>Code</u>	<u>Manufacturer Code</u>
3M Twist n' Fill Dispenser	Each	L038-20	23592
3M Twist n' Fill 1L Glass Cleaner	Each	L038-21	23357
3M Twist n' Fill 2L Multi-Surface Cleaner	Each	L038-22	19202
3M Twist n' Fill 3H Neutral Cleaner	Each	L038-23	20200
3M Twist n' Fill 4L Bathroom Cleaner	Each	L038-24	19204
3M Twist n' Fill 5L Disinfectant	Each	L038-25	23218
3M Twist n' Fill 5H Disinfectant	Each	L038-26	23219
3M Twist n' Fill 6H Stripper	Each	L038-27	19208
3M Twist n' Fill 7L Food Degreaser	Each	L038-28	23347
3M Twist n' Fill 7H Food Degreaser	Each	L038-29	23346
3M Twist n' Fill 8L General Purpose	Each	L038-30	19211
3M Twist n' Fill 8H General Purpose	Each	L038-31	19212
3M Twist n' Fill 9H Extraction Cleaner	Each	L038-32	20779
3M Twist n' Fill 10H Pretreatment	Each	L038-33	19214
3M Twist n' Fill 11L Bonnet Cleaner	Each	L038-34	25981
3M Twist n' Fill 12L Country Garden	Each	L038-35	20119
3M Twist n' Fill 13L Fresh Scent	Each	L038-36	20121
3M Twist n' Fill 14L Mountain Spice	Each	L038-43	20120

3M Twist n' Fill System cont...

<u>Item</u>	<u>Unit</u>	<u>Code</u>	<u>Manufacturer Code</u>
3M Twist n' Fill 15L Non Acid Bath Cleaner	Each	L038-38	20787
3M Twist n' Fill 16L Sanitizer	Each	L038-39	20112
3M Twist n' Fill 18L Phenolic	Each	L038-43	20786
3M Twist n' Fill 19L Non-Acid Bath Cleaner	Each	L038-45	23207
3M Twist n' Fill 20L Heavy Duty Glass Cleaner	Each	L038-46	23360
3M Twist n' Fill 21L Trouble Shooter	Each	L038-47	23358
3M Twist n' Fill 22H Floor Stripper LO	Each	L027-7	23555
3M Twist n' Fill 23L Neutral Quat	Each	L027-8B	26057
3M Twist n' Fill 23H Neutral Quat	Each	L027-7A	23552
3M Twist n' Fill 24H 3-in-1 Floor Cleaner	Each	L038-47	23553
3M Twist n' Fill 25L HB Quat Disinfectant	Each	L027-8C	23551
3M Twist n' Fill 25H HB Quat Disinfectant	Each	L027-8E	23550
3M Twist n' Fill 26L Industrial Degreaser	Each	L027-8D	29665
3M Twist n' Fill 26H Industrial Degreaser	Each	L027-8F	29664
3M Twist n' Fill 51L Bathroom & Shower Cleaner	Each	L038-51	26321
3M Twist n' Fill 52L Tile, Grout & Bowl Cleaner	Each	L038-52	26323
3M Twist n' Fill 54L Pink Hand Soap	Each	L038-54	26330
3M Twist n' Fill 55L Pearlized Hand Soap	Each	L038-55	26334
3M Twist n' Fill 72L Heavy Duty Aircraft Cleaner	Each	L038-555	19213