



HMIS Hazard Rating		
Health	2	0=Minimal
Flammability	0	1=Slight
Reactivity	0	2=Moderate
PPE	B	3=Serious
		4=Severe

*Insures a "NEW LEVEL" of Clean!*

## Description

VacAway "BLAST" is a super high performance prespray, traffic lane cleaner and stain removal system. It is comprised of two components, "DYNAMITE" which is the encapsulating, crystallizing and cleaning component, and "DETONATOR" which is the boosting, activating and stain removing component.

This combination makes an oxidizing cleaning system that delivers outstanding cleaning results, remarkable stain removal and odor control that is simply not possible in a one component product. "BLAST" is especially effective at removing organic staining and petroleum based soiling.

## Standard Application & Dilution

- To make a ready to use (RTU) solution of "BLAST", mix 5oz each of "DETONATOR" and "DYNAMITE" into one gallon of water.
- Depending on the soil load and density of the carpet, apply at 250 to 400 SF per gallon of RTU solution. For best results, give 5 or more minutes dwell time.
- Unless you keep the Blast mixture under a pressure of 40 to 80 PSI, its cleaning power will become greatly diminished within 12 to 16 hours and should be discarded. However, if the mix is kept under continual pressure, it will retain its effectiveness up to several weeks.

Apply with a pump-up or electric sprayer. Gravity fed systems such as employed with a Cimex machine or a rotary buffer can also be used. **NOTE:** Injection sprayers should not be used due to the high level of chemical activity that is produced when the two components are mixed in high concentrations.

## Special Applications

**NOTE:** To facilitate different cleaning challenges, "BLAST" has considerable versatility in how its two components can be mixed or used. In other words, the system can be adjusted to match the degree of soiling, staining, etc. for a particular job.

- **HIGH DEGREE OF SOILING:** If you encounter a highly soiled carpet, such as those commonly found in restaurants, you can use 10oz, or more, of "DYNAMITE" without increasing the normal 5oz amount of "DETONATOR". This mixture will increase the dirt and grease removing power of the RTU Solution.
- **MANY STAINS:** If you encounter a very badly stained carpet from something like coffee or urine or a carpet with pet odor, you can mix the RTU solution to contain 10oz, or more, of "DETONATOR" without increasing the normal 5oz amount of "DYNAMITE". This mixture will increase the stain and odor removing power of the RTU solution.
- **A FEW STAINS:** As a last step for extreme urine staining or bad organic stains from coffee or tea, "DETONATOR" may be applied, undiluted, directly to the stain (a pistol grip quart spray bottle can be used for this purpose). The dwell time required for the stain to disappear will usually vary from immediately up to 8 hours; normally, the warmer the carpet the faster the stain will disappear. For extra stubborn stains, cover with a piece of plastic to slow the drying process. Be sure to warn your customer not to come in contact with the treated area until it is dry.
- **EXTREMELY DIFFICULT STAINS:** Mix equal amounts of "DYNAMITE" and "DETONATOR" directly together (without water). This mixture gives you the worlds first crystallizing, two part stain remover that will solve many stain removal problems. It can be used in lieu of two part stain removers such as VacAway "Problem-B-Gone" and other competitive two part stain removers. To use in this manner, follow the same directions, warnings and uses as those for VacAway "Problem-B-Gone". The "Problem-B-Gone" technical bulletin can be downloaded at: [www.vacaway.com/vaProblem-B-Gone](http://www.vacaway.com/vaProblem-B-Gone).

## Soil Removal Methods

- \* **Encapsulation only method:** Remove encapsulated soil by vacuuming thoroughly when carpet is dry or have your client vacuum at the next scheduled vacuuming interval.
- \* **Combination method... Also called PadCapping or BonnetCapping:** To remove the majority of the soil, simply clean as usual using a bonnet or oscillating pad machine. When the carpet has dried it can then be vacuumed to remove any remaining encapsulated soil.
- \* **Hot Water Extraction:** Apply product, agitate then rinse with any extraction machine as normal....If all product and dirt isn't completely extracted, it will dry brittle and will be vacuumed away during routine vacuuming by the client.

## Benefits

- \* Expands and shatters into tiny crystals when dry...encapsulated dirt is easily vacuumed away.
- \* "DETONATOR" contains hydrogen peroxide which is a natural deodorizer.
- \* Environmentally friendly...more than 99.7% readily biodegradable at use dilution.
- \* Contains anti-resoiling agents... Carpets stay cleaner longer.
- \* Removes urine stains, browning, blood, coffee, red wine, most food stains, stains from soda spills, sticky residue from previous cleanings and much, much more!
- \* Safe for stain resist & synthetic fibers... Not for use on natural fibers such as wool or silk.
- \* Light lemon scent at RTU.

## Other Info

- \* Both "DYNAMITE" and "DETONATOR" are sold in gallon jugs and both are FREEZE-THAW stable.
- \* "DETONATOR" is stable, but excess heat, light or contamination will cause deterioration of the peroxide.
- \* Due to the high concentration of peroxide "DETONATOR" must not be shipped via air.
- \* See MSDSs and labels for more information and precautions.