



DuPont Specialty Chemicals

ZONYL[®] 7950

Shampoo Additive

Description

ZONYL[®] 7950 is an anionic fluorochemical additive for carpet and upholstery shampoos. When ZONYL[®] 7950 is added to a properly formulated carpet or upholstery shampoo, the following benefits are possible:

Reduced Dry Soiling

Many shampoos can cause a high rate of resoiling after use due to residual surfactants left on the carpet or upholstery. The addition of ZONYL[®] 7950 to shampoos can reduce soiling in a properly formulated shampoo. Field and laboratory evaluations of shampoos containing ZONYL[®] 7950 demonstrate a reduced resoiling rate when compared to untreated carpet and carpet shampooed without ZONYL[®] 7950 as an additive.

Repellency

Depending upon the shampoo, ZONYL[®] 7950 will impart modest oil repellency to carpet or upholstery. Oil repellency is an indication that oil-based stains will not be readily absorbed into the carpet or upholstery. This will enable oil-based stains to be cleaned easier when they first occur.

Cleaning

Although ZONYL[®] 7950 is not a cleaning agent, it can aid in the overall cleaning process of the shampoo. ZONYL[®] 7950 will reduce the surface tension of water, which may aid in the wetting of textiles. Enhanced wetting may allow easier cleaning of the carpet or upholstery.

Improved Recleaning

Carpets and upholstery that have been cleaned with shampoos containing ZONYL[®] 7950 clean easier on subsequent cleanings. Residual ZONYL[®] 7950 left on the carpet and upholstery aids in the cleaning of subsequent stains and soils.

Applications

ZONYL[®] 7950 is recommended for spot cleaners and area carpet shampoos at 0.3 to 1% ZONYL[®] 7950 on ready-to-use shampoo. Concentrated shampoos can be formulated for subsequent dilution. However, the 0.3 to 1% level of ZONYL[®] 7950 on ready-to-use shampoo will provide the best results.

Physical Properties

Property	Typical Value
Initial Boiling Point at 760 mm Hg °C (°F)	47 (117)
Specific Gravity at 25/25°C (77/77°F)	1.1
Density at 25°C (77°F) (lb/gal)	9.2
Volatiles (%)	70
Odor	Pungent
Solubility in Water	Slight
Flash Point, PMCC °C (°F)	21 (81)

Personal Safety, First Aid, and Storage and Handling

See the Material Safety Data Sheet (MSDS) for product-specific information.

Technical Assistance

For help in selecting or evaluating these products for your application, please call the DuPont Technical Service experts at (609) 540-3217.

Ordering Information—Product, Literature, or Samples

To order DuPont ZONYL® 7950 shampoo additive, additional literature, or a product sample, call DuPont Specialty Chemicals Customer Service at (302) 774-2099 or toll-free at 800-441-9442. For locations outside the United States, contact the local DuPont representative in your country.

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