

Silquest™ Y-15866 silane

Description

Silquest Y-15866 silane is a proprietary vinyl-functional silane that offers hydrolysis rates similar to vinyltrimethoxysilane, but is not based on methanol. Additionally, both Silquest Y-15866 silane and its hydrolysis products offer substantially lower volatility than vinyltrimethoxysilane. Silquest Y-15866 silane is an excellent candidate for use as a moisture scavenger in hybrid sealant technology (e.g. SPUR+* prepolymer systems), latex modification and wherever a more common vinyl silane may be used.

Key Features and Typical Benefits

- Rapid hydrolysis without methanol generation
- High boiling point to limit loss in vacuum processes

Typical Physical Properties

| | |
|------------------------------|-----------------|
| Appearance | Clear liquid |
| Color | Colorless |
| Purity, % | 95.0 |
| Acidity as Chloride, ppm | 1.00 |
| Solubility Hatch Number, NTU | 6.0 |
| Flash Point (°C/F CC) | 104 °C / 220 °F |

Typical properties are average data and are not to be used as or to develop specifications.

Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant

patents or to constitute the permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

Product Safety, Handling and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at www.momentive.com or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

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For literature and technical assistance, visit our website at: www.momentive.com

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