



Octyl Silane Oligomer LS-OL310

Description:

Chemical Name: N-Octyltrimethoxysilane Oligomer

Synonyms: OCTYLTRIMETHOXYSILANE, oligomeric hydrolysate

Octyltrimethoxysilane oligomer is a polymeric form of N-Octyltrimethoxysilane, an organosilicon compound commonly used as a surface treatment agent to impart hydrophobic properties to various materials. The oligomeric form consists of multiple N-Octyltrimethoxysilane units linked together, enhancing its film-forming capabilities and durability.

Typical Technical Properties:

Appearance: Colorless to yellow liquid

Applications:

Octyltrimethoxysilane oligomer is used to replace octylsilane monomers as a low-VOC and highly stable alternative. Its applications include:

1. Coatings and Paints: Enhancing water repellency and durability;
2. Construction Materials: Providing moisture resistance to concrete and masonry;
3. Textiles: Imparting water-resistant properties;
4. Glass and Ceramics: Improving hydrophobicity and reducing surface energy;

Package & Storage:

In 180kg drum, 900kg IBC.

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep away from acid and alkali. Keep in unopened containers.

Storage beyond the shelf life does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.