

Technical Data Sheet HPS Surfactant 381001

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Page 1 of 1

Product Description

Hernon[®] Porosity Sealant (HPS) Surfactant 381001 is a single component product designed to be used as wetting agent.

Typical Applications

- Industrial cleaners

Typical Properties

| Property | Value |
|---------------------------|--------------------|
| Appearance | Pale yellow liquid |
| Specific Gravity @ 25°C | 1.06 |
| Viscosity @ 25°C, cP | 200-300 |
| pH in 5% aqueous solution | 6 |
| Flash Point, °C | 251 |

Typical Performance

| Property | Value |
|---|-------|
| Surface Tension @ 25°C (dynes/cm) | 33 |
| CMC @ 25°C (ppm) | 189 |
| Initial Foam Height (mm at 0.1 wt% actives) | 128 |
| Foam Height after 5 min (mm at 0.1 wt% actives) | 107 |
| Draves Wetting for 25 sec (wt% conc.) | 0.06 |

Solubility

| Chemicals/ Solvents | Solubility |
|------------------------|------------|
| Water | Soluble |
| Polar Organic Solvents | Miscible |
| Aromatic Hydrocarbons | Miscible |
| Aliphatic Hydrocarbons | Insoluble |

General Information

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected with a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Safety Data Sheet (SDS).

Storage

Hernon[®] Porosity Sealant (HPS) Surfactant 381001 should be stored in a cool and dry location in unopened containers. It is stable under ordinary conditions of use and storage. Viscosity increases as temperature

decreases and handling becomes difficult below 68 °F. To prevent contamination of unused material, do not return any material to its original container.

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