

# SURFATA® PTI 77064

## Composition

Solution of foam-destroying polymers, silicone-free.

## Application

**SURFATA® PTI 77064** silicone-free defoamer on polymer-basis for solvent-borne and solvent-free wood and furniture coatings.

## Mode of Action

**SURFATA® PTI 77064** act in interface of the liquid and air, preventing the foam formation.

## Typical Properties

|                       |                            |
|-----------------------|----------------------------|
| Density, 25 °C (g/ml) | 0,88                       |
| Appearance, 25 °C     | Colorless to yellow liquid |
| Flashpoint, °C        | 30                         |

Values indicated in this data sheet describe typical properties and do not constitute specification limits. Please refer to product spec sheet.

## Application Areas

- UV/EB Systems
- Print Inks
- Architectural coatings
- Industrial coatings
- Wood and furniture coatings

## Features and Benefits

- Excellent defoamer in the production stage and during application.
- Minimal effect on craters or other defects in the film.
- Does not negatively influence the recoatability and intercoat adhesion.

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## Incorporation and Dosage

**SURFATA® PTI 77064** can be incorporated during any stage of the production process under at high shear forces. If it is incorporated at a later time, sufficient shear forces must be ensured in order to achieve good defoamer distribution and to prevent crater formation.

|                                         |           |
|-----------------------------------------|-----------|
| % additive based upon total formulation | 0,1 – 1,0 |
|-----------------------------------------|-----------|

The effect on transparency in clear coats as well as crater formation tendencies must be checked.

## Transport and Storage

Keep in a dry, cool and well-ventilated place. Keep product away from heat and sources of ignition. Store in original containers.

## Safety and Handling

Please refer to product MSDS.

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