

SURFATA® PTI 77077

Composition

Mixture of foam destroying polysiloxanes and hydrophobic solids.

Application

SURFATA® PTI 77077 VOC-free silicone-containing defoamer for aqueous high gloss emulsion systems, printing inks, overprint varnishes and dispersion adhesives. Compatible defoamer. All-purpose and easy to incorporate.

Mode of Action

SURFATA® PTI 77077 acts in interface of the liquid and air, preventing the foam formation.

Typical Properties

Density, 25 °C (g/ml)	0,99
Non-volatile matter, %	100
Flashpoint, °C	> 100

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

Application Areas

Pigment concentrates	vv
Coil coatings	vv
General Aqueous systems	vv
Automotive coatings	vv
Architectural coatings	vv
Print Inks	vv
Industrial coatings	vv
Wood and furniture coatings	vv
UV/EB coatings	vv

vv Recommended v Suitable

* Particularly aqueous enamel and high gloss systems.

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Features and Benefits

- Increases the leveling.
- Mineral oil and VOC free.
- Does not reduce the gloss.
- Minimal effect on craters or other defects in the film.
- Can be added at any stage of the process.

Incorporation and Dosage

SURFATA® PTI 77077 can be incorporated during any stage of the production process under at high shear forces.

% additive based upon total formulation	0,1 – 1
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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.

Note: These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. Suggestions for use of our products or the inclusion of descriptive material from patents and the citation of specific patents in this publication should not be understood as recommending the use of our products in violation of any patent.

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