

Product Information

SURFYNOL® 800

PRODUCT DESCRIPTION

Surfynol® 800 surfactant is an APEO free, low-foaming wetting agent, with an optimized combination of non-ionic additives designed to provide multifunctional wetting and stabilization benefits in a wide range of aqueous formulations.

Surfynol® 800 surfactant provides excellent wetting as well as foam control to coagulant baths for both natural and synthetic rubber dipping process and in the preparation of latex tank compounds.

Surfynol® 800 surfactant also can provide exceptional dry pigment wetting and deaeration and optimal milling efficiency, allowing for faster and stronger colour development.

TYPICAL APPLICATIONS

- Latex Dipping
- Organic and inorganic pigment dispersions
- Inks and graphic arts
- Architectural coatings
- Industrial coatings
- Waterborne 2K epoxy coatings
- Agricultural chemicals
- Adhesives

BENEFITS & ADVANTAGES

- Best wetting in coagulant bath for latex dipping
- Outstanding wetting and deaeration of organic and inorganic pigments
- Easy-to-incorporate
- Improved colour rub-up and colour acceptance for enhanced touch-up
- Contains no added APEs or solvents

DOSAGE

Between 0.05 and 0.3% of total coagulant formulation weight is recommended for latex dipping. Between 1 and 2% of total formulation weight is recommended for pigment and substrate wetting.

HANDLING & PROCESSING

Keep away from direct sunlight. Keep containers tightly closed in a dry, cool and well-ventilated place. Product is freeze-thaw stable; if it phase separates or freezes at colder temperatures, warm container to 40°C and mix thoroughly before use.

SHELF LIFE

The shelf life for this product is 24 months from the date of manufacture.

HAZARDOUS SUBSTANCE

Information concerning

- Classification and labelling according to regulations for transport and for dangerous substances
- Protective measures for storage and handling
- Measures in case of accidents and fire
- Toxicity and ecological effects

is given in our material safety data sheets.

REGISTRATION LISTING SUMMARY

The relevant components of Surfynol® 800 are listed/registered or exempt in the following chemical inventories*:

*Subject to constant updates, please contact us for further information.

Registration Listings

| Registry | Status |
|---|--------|
| Australia (AICIS) | Yes |
| Canada (DSL) | Yes |
| China (IECSC) | Yes |
| Eurasian Economic Union (EAEU-REACH) | Yes |
| European Union (EINECS/ELINCS) | Yes |
| United Kingdom (UK-REACH) | Yes |
| Japan (ENCS) | Yes |
| Korea (KECL) | Yes |
| New Zealand (NZIoC) | Yes |
| Philippines (PICCS) | Yes |
| Türkiye (KKDIK) | Yes |
| Taiwan (TCSI) | Yes |
| United States of America (TSCA) | Yes |

cations mentioned above. If you need any further information, please get in contact with our experts.

EC10/2011

Surfynol® 800 is not compliant with EU regulation EC 10/2011.

FDA Regulations

Surfynol® 800 may be used in compliance with:

FDA 21 CFR 175.105

FDA 21 CFR 175.300 with restrictions

BfR Regulations

Surfynol® 800 is compliant with BfR XIV, as a defoamer for paper applications.

Swiss Ordinance CH 817.023.21

Surfynol® 800 is, with some restrictions, in compliance with Swiss ordinance 817.023.21 annex 10, list A.

China GB 9685-2016

Surfynol® 800 is listed with respect to its active standard composition for use in Adhesive, Coating and Paper with food contact only.

FOOD CONTACT COMPLIANCE

Please note, that the following food contact compliances are just a selection, referring to the most important appli-

Disclaimer

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third-party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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