



### SupraCare™ 425

Anti-spotting agent for superior and softer cleaning

#### Features

- Excellent at anti-spotting benefits & anti-film properties
- Delivers smooth after skin feel
- Acts as foam booster
- Exhibits excellent cleaning performance

#### Benefits

- Allows formulators to design superior hand dish washing liquids
- Meets consumers desire for enhanced skin feel
- Exhibits clear formulations
- Easy to disperse
- Ease of handling
- High ionic strength compatibility.

#### Applications

- Hand dish washing liquids
- Low surfactant content hand dish liquids
- Rinse aids

#### Physical & Chemical Characteristics

The following are typical properties of SupraCare™ 425; they are not to be considered product specifications.

Recommended use levels: ..... 0.2%-0.8%  
 Ionic nature: ..... Nonionic  
 Appearance: ..... White powder  
 Solids: ..... 100%  
 pH at 5% aqueous solution: ..... 8-10  
 Viscosity at 5% aqueous solution: ..... 4500-8800

#### Mechanism of Action

SupraCare™ 425 is interacting synergistically with surfactants resulting in foam stability enhancement and improved retention for superior cleaning performance. The use of small concentrations of SupraCare 425 in liquid detergents imparts a slippery feel and drag reduction which results for example in better anti-spotting performance in hand dish washing liquids.

## **Handling Precautions**

Before using this product, consult the Material Safety Data Sheet (MSDS)/Safety Data Sheet (SDS) for details on product hazards, recommended handling precautions and product storage.

## **Storage**

Store products in tightly closed original containers at temperatures recommended on the product label.

## **Disposal Considerations**

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Technical Representative for more information.

## **Product Stewardship**

Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products – from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

## **Customer Notice**

Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel are available to answer your questions and to provide reasonable technical support. Dow product literature, including Safety Data Sheets (SDS), should be consulted prior to use of Dow products. Current Safety Data Sheets are available from Dow.

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SupraCare™ 425