

Actismart™ SW chamomile

Selection of characterized botanical ingredients, sustainably obtained through the eco-friendly Phenobio™ subcritical water technology.

Ingredient Name: Glycerin, Water (Aqua), Chamomilla Recutita (Matricaria) Flower Extract

Extract of chamomile flower, obtained through sustainable Phenobio™ subcritical water technology. Based on the known benefits of the chamomile plant, the extract could help provide anti-inflammatory, antioxidant, moisturizing and eye care benefits.

APPLICATIONS

- After Shave (Skin Care)
- Anti-aging Products (Skin Care)
- Antiperspirant/Deodorant (Skin Care)
- Body Care Products (Skin Care)
- Body Lotions/Creams/Gels (Skin Care)
- Color Cosmetics (Skin Care)
- Eye Area Skin Care Products (Skin Care)
- Facial Care Products (Skin Care)
- Hand Sanitizer (Skin Care)
- Hand/Foot Care (Skin Care)
- Sun Care (Skin Care)
- Wipes (Skin Care)
- Lip Care (Skin Care)

THIRD PARTY CERTIFIED

- China compliant

COMPASS BENEFITS

Nature-Based Content

Naturally Derived: Not Determined

Lower Impact

- Energy
- Water

SUSTAINABILITY COMMENT

- Phenobio™ subcritical water technology is an eco-friendly technology for botanical extraction considered an alternative to conventional solvents. It offers a short extraction time, no thermal degradation and a broader range of phytoactive substances without using harmful chemical solvents that may damage the environment.

Lubrizol Advanced Materials, Inc. / 9911 Brecksville Road, Cleveland, Ohio 44141-3247 / TEL: 800.379.5389 or 216.447.5000

The information is provided for informational purposes only. The information herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for a particular application or the results to be obtained from use. Lubrizol Advanced Materials, Inc. ("Lubrizol") cannot guarantee how any products associated with this information will perform in combination with other substances or in your processes as the "user". Often, the information is based on laboratory work with small-scale equipment. Due to variations in methods, conditions, and equipment used commercially in processing materials, the information does not necessarily indicate end product performance or reproducibility or safety in a formulation. As such, no warranties or guarantees are made as to the suitability of the information or products referenced hereunder for any applications disclosed to Lubrizol. Full scale testing and end product performance are the responsibility of the user. Further, any formulations presented should be used only as a suggested starting point. Lubrizol shall not be liable and the user assumes all risk and responsibility for any use or handling of any material beyond Lubrizol's direct control. THE SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as a permission, recommendation, or as an inducement to practice any patented invention without permission of the patent owner.

For further information, please visit: www.lubrizol.com/personal-care

PHYSICAL DESCRIPTION AND USE

- **Color/Appearance:** Light To Dark Amber
- **Form:** Liquid
- **Odor:** Characteristic

RECOMMENDED USE

1-5%

SPECIFICATIONS

Product Specification	UOM	Minimum	Maximum	Test Frequency	Test Procedure
PH		4	6.5	Each Lot	LIPOTEC US
ODOR		Pass		Each Lot	LIPOTEC US
SPECIFIC GRAVITY		1.15	1.25	Each Lot	LIPOTEC US
REFRACTIVE INDEX		1.435	1.45	Each Lot	LIPOTEC US
PHYSICAL APPEARANCE		Pass		Each Lot	LIPOTEC US
VISUAL COLOR		Pass		Each Lot	LIPOTEC US
TOTAL AEROBIC PLATE COUNT		Pass		Each Lot	LIPOTEC US
TOTAL POLYPHENOLS (>100 PPM)		Pass		Each Lot	LIPOTEC US

MANUFACTURING LOCATION(S), STORAGE AND HANDLING

Manufactured in the following location(s):

- Lewisville, Texas (USA)

Packaging:

- Pail
- Pail 5l

Note that slight difference in volume and weight may occur between geographic regions based on packaging availability.

Recommended Retest Period

Recommended retest period is 1,095 days from the date of manufacture.

Storage and Handling

See SDS.

— Lubrizol Advanced Materials, Inc. / 9911 Brecksville Road, Cleveland, Ohio 44141-3247 / TEL: 800.379.5389 or 216.447.5000 —

The information is provided for informational purposes only. The information herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for a particular application or the results to be obtained from use. Lubrizol Advanced Materials, Inc. ("Lubrizol") cannot guarantee how any products associated with this information will perform in combination with other substances or in your processes as the "user". Often, the information is based on laboratory work with small-scale equipment. Due to variations in methods, conditions, and equipment used commercially in processing materials, the information does not necessarily indicate end product performance or reproducibility or safety in a formulation. As such, no warranties or guarantees are made as to the suitability of the information or products referenced hereunder for any applications disclosed to Lubrizol. Full scale testing and end product performance are the responsibility of the user. Further, any formulations presented should be used only as a suggested starting point. Lubrizol shall not be liable and the user assumes all risk and responsibility for any use or handling of any material beyond Lubrizol's direct control. THE SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as a permission, recommendation, or as an inducement to practice any patented invention without permission of the patent owner.

For further information, please visit: www.lubrizol.com/personal-care

REGULATORY STATUS

Actismart™ SW chamomile is widely registered on chemical inventories across the globe. For specific status, please consult the most recent Safety Data Sheet or contact your local Lubrizol representative.

— Lubrizol Advanced Materials, Inc. / 9911 Brecksville Road, Cleveland, Ohio 44141-3247 / TEL: 800.379.5389 or 216.447.5000 —

The information is provided for informational purposes only. The information herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for a particular application or the results to be obtained from use. Lubrizol Advanced Materials, Inc. ("Lubrizol") cannot guarantee how any products associated with this information will perform in combination with other substances or in your processes as the "user". Often, the information is based on laboratory work with small-scale equipment. Due to variations in methods, conditions, and equipment used commercially in processing materials, the information does not necessarily indicate end product performance or reproducibility or safety in a formulation. As such, no warranties or guarantees are made as to the suitability of the information or products referenced hereunder for any applications disclosed to Lubrizol. Full scale testing and end product performance are the responsibility of the user. Further, any formulations presented should be used only as a suggested starting point. Lubrizol shall not be liable and the user assumes all risk and responsibility for any use or handling of any material beyond Lubrizol's direct control. THE SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as a permission, recommendation, or as an inducement to practice any patented invention without permission of the patent owner.

For further information, please visit: www.lubrizol.com/personal-care