



# ETHOX CARE® SA-2

INCI: STEARETH-2

## PERFORMANCE BENEFITS

ETHOX CARE® SA-2 is the polyethylene glycol ether of stearyl alcohol with an average of 2 repeating units of ethylene glycol. It is an emulsifier for oil-in-water emulsions that can be combined with other surfactants to achieve any required HLB. It is useful in a wide range of personal care products and cosmetics and is compatible with all types of oils and actives. Since it is a completely solid material it is very stable and has an HLB of 4-6.



## NOI & RSPO

Natural Origin Index (ISO 16128): 0.75

Roundtable on Sustainable Palm Oil (RSPO): Mass Balance Certified



## APPLICATIONS

Usage will vary depending upon system. Typical range is 0.5% to 5%.

Lipsticks • Creams and lotions • Stylers • Gels • Hair conditioners

## TYPICAL PROPERTIES

Appearance @ 25C.....	Solid
Color (Gardner).....	2 max
Acid Value.....	1 max mg KOH/g
Saponification Value.....	2 max mg KOH/g
Hydroxyl Value.....	150-165 mg KOH/g
Moisture.....	1% max
pH(5%, 50:50 IPA/Water).....	5-7

## TECHNICAL CONTACT

864-277-1620

[sales@ethox.com](mailto:sales@ethox.com)

*The information contained herein is believed to be correct; however, it should not be construed as a guarantee or as a statement of suitability for use in any application. This information should not be considered as a recommendation to violate any patent.*



The American Chemical Company®

864-277-1620 | [www.ethox.com](http://www.ethox.com)