

Schercodine™

C Amido-Amine

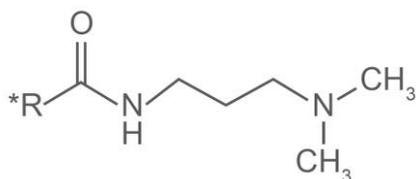
INCI Adopted Name: Cocamidopropyl Dimethylamine.

Chemical Name: *N*-[3-(Dimethylamino) Propyl] Coco Amides.

CAS Number: 68140-01-2.

EINECS Number: 268-771-8.

Structure:



***R: Coconut Radical**

Properties:

Appearance at 25°C	Clear, Amber Liquid
Color, Gardner	4.0 max
Odor	Ammoniacal
Acid Value, mg KOH/gram	4 max
Alkali Value, mg KOH/gram	165-185
Uncondensed ("Free") Fatty Acid as Coconut Fatty Acid (avg. MW 220), %	1.60 max
IR (as is)	Conforms to References
Flash Point, Open Cup, °C	<160

Suggested Applications:

Schercodine C amido-amine is a good foaming, cationic surfactant used in cleansing applications for both hair and skin.

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained. The information often is based on laboratory work with small-scale equipment and does not necessarily indicate end product performance or reproducibility. Formulations presented may not have been tested for stability and should be used only as a suggested starting point. Because of the variations in methods, conditions and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the applications disclosed. Full-scale testing and end product performance are the responsibility of the user. Lubrizol Advanced Materials, Inc. shall not be liable for and the customer assumes all risk and liability for any use or handling of any material beyond Lubrizol Advanced Materials, Inc.'s direct control. The SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as permission, recommendation nor as an inducement to practice any patented invention without permission of the patent owner.