

# Methyl 12 Hydroxy Stearate Standard Flakes

## PRODUCT DATA SHEET

PARAMETERS	SPECIFICATION	TEST METHOD
Appearance	Off-White Flakes	Visual
Acid Value	8 max	AOCS Cd 3d-63
Saponification Value	175 – 180	AOCS Cd 3-25
Iodine Value	4 max	AOCS Tg 1a-64
Hydroxyl Value	160 min	AOCS Cd 13-60
Melting Point, °C	49 – 51	AOCS Cc 1-25
Titer, °C	67 – 75	AOCS Cc 12-59
Color, Lovibond 1”	5.0Y / 2.0R	AOCS Cc 13e-92
Moisture, ppm	25 max	Karl Fisher
Specific Gravity @ 25/25°C	1.02 Typical	AOCS Cc 10a-25

### Inquiries:

Acme-Hardesty Co.  
450 Sentry Parkway  
Blue Bell, PA 19442  
(800) 223-7054  
[csc@acme-hardesty.com](mailto:csc@acme-hardesty.com)

- \* Vegetable-based, non-animal derived product
- \* 2-Year Shelf-Life from the date of manufacture kept at ambient temperatures unopened.
- \* No Genetically Modified Organisms (GMO's)
- \* Bovine Spongiform Encephalopathy/Transmissible Spongiform Encephalopathy (BSE/TSE) free
- \* No animal testing performed on/during any part of the product process
- \* Peanut, tree nut, wheat, grain, dairy, eggs, fish and gluten free
- \* Registered for REACH
- \* Refer to MSDS as a guideline for Safety, Handling and Storage information

HMIS: Health: 2  
Flammability: 1  
Reactivity: 0

The data herein are based on our current knowledge and believed to be reliable. They are intended for use by persons having technical skill and at their own discretion and risk. Due to numerous factors that may affect handling, processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any data given herein may change without prior notice and do not constitute a contractual agreement regarding quality.

Acme-Hardesty Co., specifically disclaims any implied warranties of merchantability, suitability or fitness for a particular purpose or application, and assumes no liability in connection with the use of this information. Final determination of suitability is the sole responsibility of the user who alone knows the conditions of intended use.