



# Product Data Sheet

Revision Date: 08/04

## CENTURY<sup>®</sup> 1224

### SPECIAL STEARIC ACID PRODUCT

**CENTURY<sup>®</sup> 1224** is a special saturated fatty acids product containing approximately 75% C18 Stearic Acid, with typically 22% methyl-branched C18 saturated acids.

PROPERTIES	TYPICAL	SPECIFICATIONS
Appearance at 25°C	Off-White Solid	
Acid Number	193	185 Minimum
Saponification Number	194	
Unsaponifiables, %	1.5	
Iodine Number	2.4	5 Maximum
Titer, °C	63	60 Minimum
Moisture, %	0.05	0.25 Maximum
Color, Gardner	1	3 Maximum

### TYPICAL COMPOSITION BY GAS CHROMATOGRAPHY, %

C14 Myristic Acid	Trace
C16 Palmitic Acid	3.2
Stearic Acid	75.0
C18 Methyl Branched	21.8

<b>Shipping Data:</b>	<ul style="list-style-type: none"> <li><b>CENTURY<sup>®</sup> 1224</b> is available molten in lined or aluminum tank cars, and in stainless steel tank trucks, and flaked in 50-pound multiwall bags.</li> </ul>
<b>DOT Shipping Classification:</b>	<ul style="list-style-type: none"> <li>Non-hazardous.</li> </ul>



Technical Service: Savannah, GA (912) 238-6556  
Sales Service: Jacksonville, FL - (800) 733-1374

The information and statements herein are believed to be reliable, but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license.