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**RUBBER CHEMICALS  
 -ACTIVATORS-**

**AKROCHEM HSA**

**DESCRIPTION:**

Akrochem Hydrogenated Stearic Acid Single Pressed is an animal-based, non-vegetable derived fatty acid. It is a mixture of saturated fatty acids with an approximate 24-33% palmitic acid content. Akrochem HSA is rubbermaker’s with oleic acid refined out. The unsaturated oleic makes stearic susceptible to oxidation and rancidity. As a result, Akrochem HSA has excellent color and a low iodine value and is ideal for applications requiring excellent heat and color stability.

**TYPICAL PROPERTIES:**

Titer, °C .....	57.5 - 60.0
Iodine Value.....	1.00 max
Acid Value .....	200 - 208
5.25” Lovibond Color .....	5.0Y/1.0R max

**TYPICAL CARBON CHAIN COMPOSITION:**

Myristic .....	2.5%
Palmitic .....	24 - 33%
Stearic .....	58 - 64%

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