

**SPHARD-60-Technical data Sheet****SORBITAN MONO STEARATE (SMS)**

A mixture of partial Esters of Sorbitol and its mono and di anhydrides with commercial Stearic Acid.

**Specification:**

<b>Product</b>	<b>SPHARD-60</b>
<b>CAS No.</b>	1338-41-6
<b>Appearance</b>	Light yellow to creamish flakes/powder
<b>Odour</b>	Characteristic fatty
<b>E-number</b>	E-491
<b>Colour Max.</b>	5 G
<b>Acid Value</b>	10 Max
<b>SAP Value</b>	147–157
<b>Hydroxyl Value</b>	235–260
<b>Moisture</b>	1.5% Max

**Typical but unspecified properties:**

- HLB: 4.7
- HS-No.: 2915.7090

**Storage:**

Closed original package, 20–25°C

**Applications:**

1. Food, rehydrating agent for dry yeast, emulsifier for silicone emulsions
2. In cake mixes, icings, baked goods, puddings, imitation whipped cream

**Packing:**

25 Kg net HDPE bags.



+ 27 79 499 5129



info@shepardsa.co.za



www.shepardsa.co.za



4 Commer Street, Aureus, Randfontein, Johannesburg, RSA

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