



<b>Finished Product Specification</b>		
<b>Department:</b> Quality Control	<b>Product:</b> SULFOLON SCS 92/N	Page No.: Page 1 of 2
<b>Specification No.:</b> SPEC/FP/08/01		Prepared By:
<b>Supersede:</b> SPEC-FP-03		Sign & date

Reviewed By	Approved By
Sign & date	Sign & date
Department Head	Quality Assurance-Head

<b>Effective Date:</b>	<b>Review Date:</b>
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SULFOLON SCS 92/N is an alkyl sulfate produced from the sulfation of broad-cut coco-fatty alcohol via continuous SO<sub>3</sub> process. This is a specially manufactured product available in needles form with minimal dust / powder.

1. **Identification:** Sodium Coco Sulfate Needle

2. **Specification:**

Sr. No.	Test	Specification	Ref. GTP No.
1.	Appearance	Off-white	GTP/07/01
2.	Form	Needle	GTP/07/01
3.	pH @1% aqueous	8.0 – 12.0	GTP/22/01
4.	Active Matter	92 Min.	GTP/04/01
5.	Un-sulfated Matter,%	2 .0 Max	GTP/29/01
6.	Sodium sulfate,%	3.5 Max (Combined)	GTP/26/01
7.	Sodium chloride,%		GTP/12/01
8.	Moisture %	3.5 Max.	GTP/20/01

3. **CAS No:**  
68955-19-1

4. **Molecular Weight:**  
313



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**5. General Applications:**

- 5.1 Toothpaste/Tooth powder
- 5.2 Foam bath/Liquid Soap
- 5.3 Hair Shampoo/Body Wash
- 5.4 Cleansers

**6. Standard Packing:**

25 kg Laminated Bags with Poly liner

**7. Shelf Life:**

24 months

**8. Storage and Handling:**

This product is hygroscopic and tends to become lumpy if not stored properly. Keep container tightly closed when not in used. Store in cool, dry and well ventilated atmosphere, way from direct sunlight in small stacks. Product has the property of forming brittle lumps during storage. Refer corresponding MSDS for safe handling of this product.

**9. Revision History:**

Revision No.	Effective Date	Details of Change