

# Safety Data Sheet

## SCS Needles

### SECTION I - IDENTIFICATION



Shay and Company  
10639 SE Fuller Rd  
Milwaukie, OR 97222  
503-653-1155  
CHEMTREC :..... (800) 424-9300

**Product Number** 99226  
**Product Name** SCS Needles  
**Synonyms** Sodium Coco Sulfate  
**CAS Number** 68955-19-1  
**Date Prepared** 10/3/2022  
**Replaces** 9/15/2022  
**Recommended Use** Cosmetic-Personal Care Industry

### SECTION II - HAZARDOUS IDENTIFICATION

#### GHS CLASSIFICATION:

##### Classification

|                                                        |            |
|--------------------------------------------------------|------------|
| Skin Corrosion/Irritation                              | Category 2 |
| Serious Eye Damage/Eye Irritation                      | Category 1 |
| Hazardous to the aquatic environment, long-term hazard | Category 3 |

#### DANGER!

#### GHS LABEL:



#### Hazard Statements

|      |                                                   |
|------|---------------------------------------------------|
| H315 | Causes skin irritation                            |
| H318 | Causes serious eye damage                         |
| H412 | Harmful to aquatic life with long lasting effects |

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### Precautionary Statements

|              |                                                                                                                                     |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------|
| P264         | Wash... thoroughly after handling.                                                                                                  |
| P273         | Avoid release to the environment.                                                                                                   |
| P280         | Wear protective gloves/protective clothing/eye protection/face protection.                                                          |
| P302+352     | IF ON SKIN: Wash with plenty of water/...                                                                                           |
| P305+351+338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing. |
| P310         | Immediately call a POISON CENTER or doctor/physician.                                                                               |
| P321         | Specific treatment (see ... on this label).                                                                                         |
| P332+313     | If skin irritation occurs: get medical advice/attention.                                                                            |
| P362+364     | Take off immediately all contaminated clothing and wash it before reuse.                                                            |
| P501         | Dispose of contents/container to...                                                                                                 |

### SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

| Component Name      | CAS #      | Component% | OSHA PEL        | ACGIH TLV       |
|---------------------|------------|------------|-----------------|-----------------|
| Sodium Coco Sulfate | 68955-19-1 | IP         | Not established | Not established |

### SECTION IV - FIRST AID MEASURES

**Contact with eyes:** Immediately flush eyes with large amount of water, while lids are open. Seek medical attention at once.

**Skin contact:** Flush skin with large amount of water. Get medical attention if irritation persists.

**Inhalation:** Move away and breathe fresh air. If excessive dusts were inhaled, seek immediate medical attention.

**Ingestion:** If swallowed, get immediate medical attention.

### SECTION V - FIREFIGHTING MEASURES

**Suitable Extinguishing Media:** On large fires use universal foam or water spray. On small fires use dry chemical, CO<sub>2</sub>, water can be used to cool fire exposed containers. Water jet is not recommended.

**Special Fire Fighting Procedures** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode

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**Unusual Fire Fighting Hazards:** Hazardous decomposition products formed under fire condition. On combustion or on thermal decomposition (pyrolysis) release carbon oxides, sulfur oxides.

#### SECTION VI - ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all source of ignition. Evacuate personnel to safe areas.

**Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

**Methods for Cleaning Up:** Sweep up and shovel. Contain spillage and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulation.

#### SECTION VII - HANDLING AND STORAGE

**Handling and Storage:**

- Avoid direct or prolonged contact with skin and eyes. Avoid inhalation of vapour or mist. Ship and store between 25 - 30°C. Store in an area that is dry, well ventilated, away from incompatible materials.

#### SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

##### EXPOSURE LIMITS:

| Component Name      | CAS #      | OSHA PEL        | ACGIH TLV       |
|---------------------|------------|-----------------|-----------------|
| Sodium Coco Sulfate | 68955-19-1 | Not established | Not established |

**Engineering Controls:** Provide appropriate exhaust ventilation at places.

**Monitoring:** Use good industrial hygiene practices.

##### Personal Protective Equipment (PPE)

**Eye Protection:** Wear safety glasses with side shield or splash proof goggles (ANSI Z87). An emergency eye wash is necessary.

**Skin Protection:** Use proper protection-gloves and suitable long sleeved clothing (i.e. shirts and pants) as a minimum protective gloves.

**Respiratory Protection:** If ventilation is insufficient, suitable respiratory protection must be provided.

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#### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

|                           |                    |
|---------------------------|--------------------|
| Appearance                | White Solid Needle |
| Odor                      | Characteristic     |
| pH@25°C                   | 8.0 - 12.0         |
| Melting/Freezing Point    | No data available  |
| Flashpoint                | 170°C              |
| Specific Gravity          | No data available  |
| Solubility                | Soluble in water   |
| Auto-Ignition Temperature | 310.5°C            |
| Decomposition Temperature | No data available  |
| VOC Content               | No data available  |
| Odor Threshold            | No data available  |
| Boiling Range             | No data available  |
| Evaporation Point         | No data available  |
| Flammable Limits - Upper  | No data available  |
| Flammable Limits - Lower  | No data available  |
| Vapor Pressure            | No data available  |
| Vapor Density (Air=1)     | No data available  |
| Viscosity                 | No data available  |

#### SECTION X - STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions

**Conditions to Avoid:** Excess heat, dust generation, incompatible materials  
Heat, sparks, and open flames

**Hazardous Decomposition/Byproducts:** Carbon oxides, Sulfur oxides.

**Hazardous Polymerization:** Hazardous polymerisation does not occur.

**Polymerization Conditions to Avoid:** None

**Incompatibilities:** This product may react with strong acids and oxidizing agents

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#### SECTION XI - TOXICOLOGICAL INFORMATION

**Likely Route of Exposure:** Skin contact, ingestion, eye contact, inhalation

**Inhalation:** No data available

**Eye Contact:** Causes serious eye damage.

**Skin Contact:** Slightly irritating, Maycause redness, irritation.

**Ingestion:** No data available

**Acute Toxicity Value:** See Health Hazards below.

**Chronic (Long Term) Effects:** No data available

**Toxicity:**

| Component Name      | LD50                     | LC50                            |
|---------------------|--------------------------|---------------------------------|
| Sodium Coco Sulfate | (rat): 1280 mg/kg (1 hr) | (Dust) (rat): 3900 mg/ml (1 hr) |

**Reproductive Effects** No data available

**Teratogenicity** No data available

**Mutagenicity** No data available

**Embryotoxicity** No data available

**Sensitization to Product** No data available

**Synergistic Products** No data available

**Carcinogenicity** No data available

#### SECTION XII - ECOLOGICAL INFORMATION

**Ecotoxicity:** No data available

**Mobility:** Not determined

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**Degradability:** Readily biodegradable

**BioAccumulation:** Information not available.

#### SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local regulations. Any containers of equipment used should be decontaminated immediately after use.

#### SECTION XIV - TRANSPORT INFORMATION

##### DOT SHIPPING INFORMATION

**Proper Shipping Name:** Not classified

**Contains:** SCS Needles

**Hazard Class and Label:**

**Identification Number:**

**Packaging Group:**

**Other Shipping Info:** Not regulated

**IMDG:** Not regulated

**IATA:** Not regulated

#### SECTION XV - REGULATORY INFORMATION

**TSCA STATUS:**..... The components of this product are listed on the TSCA Inventory

##### SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

##### SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

| Acute | Chronic | Fire | Pressure | Reactive |
|-------|---------|------|----------|----------|
| N/A   | N/A     | N/A  | N/A      | N/A      |

##### SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

No chemicals in this material are subject to the reporting requirements.

##### CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

##### CALIFORNIA PROPOSITION 65:

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CAS#68955-19-1: This product does not contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

#### SECTION XVI - OTHER INFORMATION

**HMIS Health:** ..... N/A

**HMIS Flammability:** ..... N/A

**HMIS Reactivity:** ..... N/A

**Additional:** AICS (Australia): Listed. DSL (Canada): Listed. NDSL (Canada): No. IECSC (China): Listed. EINECS (EU): 273-257-1. ENCS (Japan): Listed. ECL (Korea): KE-32624. NZIoC (New Zealand): Listed. PICCS (Philippines): Listed. TSCA (USA): Listed.

#### Specification Information

**Department issuing data sheet:** Technical Information

**Email address:** orders@shayandcompany.com

**Training necessary:** None

#### Disclaimer:

THIS INFORMATION PRESENTED HERE IS BELIEVED TO BE ACCURATE AND PERTAINS ONLY TO THE PRODUCT WHEN STORED IN A SEALED CONDITION, AS PRESCRIBED ABOVE. THE INFORMATION IS, TO OUR BEST PRESENT KNOWLEDGE, CORRECT AND COMPLETE AS IS GIVEN IN GOOD FAITH, BUT WITHOUT WARRANTY. IT REMAINS THE USER'S KNOWN RESPONSIBILITY TO MAKE SURE THAT THE INFORMATION IS APPROPRIATE AND COMPLETE FOR HIS/HER SPECIAL USE OF THIS PRODUCT. SHAY AND COMPANY SHALL, IN NO WAY, BE LIABLE FOR ANY CLAIMS, LOSSES, AND DAMAGES OF ANY THIRD PARTY, OR FOR LOST PROFITS, OR ANY SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES, HOWSOEVER ARISING, FROM THE USE OF THIS PRODUCT.