

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**Product Name** *Sodium Coco Sulfate Powder and Needles***Other Names** Sodium Coco Fatty Alcohol Sulfate**Company Name** Aurora Cleaning Supplies Pty Ltd**Address** Factory 1, 5 Bungaleen Court, Dandenong South, Victoria.**Tel/Email** Tel: 03 9768 2669 Email: office@auroracleaning.com.au**Recommended use** Surfactants for various applications**Other Information** This MSDS summarises to the best of our knowledge, the health and safety hazard information of the product and how to safely handle and use the product in the work place.**Emergency Contact Details** Poisons Information Centre 131126**2. HAZARD IDENTIFICATION**

2.1 Hazard Classification: Hazardous Substance. Non-Dangerous goods.

2.2 GHS Classification: Eye Damage Category 1. Skin Irritation Category 2.

2.3 Hazard Statements: H303 May be harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage.

2.4 Prevention Statements: P102 Keep out of reach of children. P103 Read label before use. P104 Read Safety Data Sheet before use. P264 Wash hands and skin thoroughly after handling. P280 Wear protective gloves, protective clothing, eye and face protection.

2.5 Response Statements: P101 If medical advice is needed, have product container or label at hand.

P301+P312, P330, P331 IF SWALLOWED: call a Poison Centre or doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting. P302+P352, P332+P313, P362 IF ON SKIN: wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before re-use.

P305+P351+P338, P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Centre or doctor.

2.6 Storage Statements: None. 2.7 Disposal Statements: P501 Dispose of waste material through a licensed contractor or facility.

3. COMPOSITION/INFORMATION ON INGREDIENTS**Information on Name CAS Proportion**

Sulfuric acid, mono-C12-18-alkyl esters, sodium salts 68955-19-1 92 minimum %

Ingredients determined to be non-hazardous Balance

4. FIRST AID MEASURES**Swallowed** Rinse mouth with water. Give water to drink provided person is conscious. Do NOT induce vomiting. Seek medical attention immediately.**Eye** Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Seek immediate medical attention.**Skin** Remove contaminated clothing. Wash affected area with plenty of flowing clean water for at least 15 minutes. Seek immediate medical attention. Wash clothing before reuse.**Inhaled** Remove victim from exposure to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek immediate medical advice.**5. FIRE FIGHTING MEASURES****Flammability Conditions** Product is a non-flammable powder.**Extinguishing Media** In case of fire, use Carbon dioxide, dry chemical powder, or appropriate foam.**Hazardous Products of Combustion** This product is non-flammable. This material may decompose and produce toxic and/or irritating fumes under fire conditions. Containers may rupture/explode under fire conditions.**Personal Protective Equipment** Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool. Self-containing breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.**6. ACCIDENTAL RELEASE MEASURES****General Response Procedure** Personnel involved in the clean-up should wear full protective clothing as listed in section 8. Avoid accidents, clean up immediately. Evacuate all unnecessary personnel. Increase ventilation. Do NOT let product reach drains or waterways. If product does enter a waterway, advise the Environmental Protection Authority or your local Waste Management. Use clean, non-sparking tools and equipment. Shut off all possible sources if ignition.**Clean Up Procedures** Collect material and transfer to a suitable, labelled, dry chemical-waste containers and dispose of promptly as hazardous waste. Ventilate area and wash spill site after material pickup is complete.**7. HANDLING AND STORAGE****Handling** Use in a well ventilated area. Avoid generating dust. Avoid contact with the skin and eyes. Any exposure without protection should be prevented. Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.**Storage** Store in a cool, dry, well ventilated area, away from direct sunlight and moisture. Keep well closed when not in use and securely sealed against physical damage. Store away from strong oxidizing agents and acids.**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure Limits** No Data Available**Biological Limits** No information available on biological limit values for this product.**Engineering Measures** Ensure adequate ventilation.**Personal Protective Equipment:**

Respiratory: Domestic quantities require no special equipment with normal careful use. When handling bulk quantities. Avoid breathing dust. Where ventilation is inadequate and dust is generated, respiratory protective equipment should be used suitable for protecting against airborne contaminants. Reference should be made to Australian Standards: AS/NZS 1715 Selection, use and maintenance of respiratory protective devices; and AS/NZS 1716 Respiratory protective devices.

Eye: Wear safety glasses with side shields, goggles or face shield. Do not wear contact lenses. Ensure eyewash is available. Eye protection should conform to AS/NZS 1337 Eye protectors for industrial applications.

Skin: Wear gloves of impervious material. Refer to AS/NZS 2161.1 Occupational protective gloves – Selection use and maintenance.

Wear appropriate clothing, including a chemical resistant apron, where clothing is likely to be contaminated. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial Clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Powder

Appearance Off white powder or needles

Odour Mild Surfactant

No other data available

10. STABILITY AND REACTIVITY

Chemical Stability Product is stable under normal conditions of use, storage and temperature.

Conditions to Avoid Avoid excessive heat, direct sunlight, store away from moist air or water.

Materials to Avoid Oxidising agents.

Hazardous Decomposition Products Oxides of carbon and nitrogen, smoke and other toxic fumes.

11. TOXICOLOGICAL INFORMATION

Ingestion Harmful by ingestion. Can cause nausea, diarrhoea, corrosion, burns to mouth and oesophagus, abdominal pain, chest pain, shortness of breath, seizures, and death.

Eye Risk of serious damage to eyes. On eye contact this product will cause stinging, blurring, lachrymation, severe pain and possible permanent corneal damage.

Inhalation Material may be an irritant to mucous membranes and respiratory tract.

Skin Irritant Contact with skin will result in irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.

Carcinogen Category No Data Available

12. ECOLOGICAL INFORMATION

No information available. Do NOT let product reach waterways, drains and sewers.

13. DISPOSAL CONSIDERATIONS

Dispose of at approved disposal sites. Follow local regulations.

14. TRANSPORT INFORMATION

Land Transport (Australia) ADG Proper Shipping Name Not applicable

Class Not applicable **Subsidiary Risk(s)** No Data Available

EPG Not available **UN Number** Not applicable

Hazchem Not applicable **Pack Group** Not applicable **Special Provision** No Data Available

15. REGULATORY INFORMATION

Poisons Schedule (Aust) Not available

16. OTHER INFORMATION

In case of poisoning call the Poison Information Centre, phone 131 126.

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