# SAFETY DATA SHEET



## SECTION 1: IDENTIFICATION

**Product Identifier**

**Product Name:** Suds 5A

**Recommended Use of the Chemical and Restrictions on Use**

**Recommended Use:** Hand Dishwashing Detergent

**Details of the Supplier of the Safety Data Sheet**

**Supplier Address:**

Luseaux Laboratories, Inc.
4625 N Santa Fe Drive
Kingman, AZ 86401

**or**

Luseaux Laboratories Inc.
16816 Gramercy Place
Gardena, CA 90247

**Emergency Telephone Number**

**Company Phone Number:** Arizona Location: 928-692-0192
California Location: 310-324-1555

**Emergency Telephone**: CHEMTREC: 1-800-424-9300

## SECTION 2: HAZARDS IDENTIFICATION

**Appearance**: Blue granular powder **Physical State**: Powder **Odor**: Lemon

**Classification**

| | |
|---|---|
| Serious eye damage/eye irritation | Category 2 |

**Signal Word**

**Warning**

**Hazard Statements**

Causes serious eye irritation

**Precautionary Statements – Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.

**Hazards Not Otherwise Classified (HNOC)**

May be harmful if swallowed

**Other Information**

Harmful to aquatic life with long lasting effects.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% |
|---|---|---|
| Sodium dodecyl benzene sulfonate | 25155-30-0 | Not identified* |
| Sodium Tripolyphosphate | 7758-29-4 | Not identified* |

*The specific percentages are not identified due to "Trade Secret" status. In emergency situations, further information may be obtained by calling the emergency information number listed above. Reference 29 CFR 1910.1200

## SECTION 4: FIRST AID MEASURES

### First Aid Measures

**Inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing.

**Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician if irritation persists.

**Ingestion** Drink plenty of water. Do NOT induce vomiting. Call a physician.

**Skin Contact** For prolonged skin contact, flush thoroughly with water and then apply hand lotion to restore natural skin oil. If symptoms persist, call a physician.

### Most Important Symptoms and Effects, both Acute and Delayed

**Symptoms** Exposed individuals may experience eye tearing, redness and discomfort. May cause nausea, vomiting, stomach ache, and diarrhea. Prolonged or repeated skin contact may cause irritation.

### Indication of any Immediate Medical Attention and Special Treatment Needed

**Note to Physicians** Treat symptomatically.

## SECTION 5: FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media:** Not determined.

### Specific Hazards Arising from the Chemical

None known

### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

**Personal Precautions:** Use personal protective equipment as required. Wet floors will be very slippery.

### Methods and Material for Containment and Cleaning Up

**Methods for Containment:** Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up:** Sweep up small spills or flush to a sanitary sewer. Recoup useable material from large spills. Sweep up contaminated material and place into containers for disposal.

## SECTION 7: HANDLING AND STORAGE

**Precautions for Safe Handling**

**Advice on Safe Handling:** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for Safe Storage, Including and Incompatibilities**

**Storage Conditions:** Keep containers tightly closed in a dry, cool and well-ventilated place. Store away from food stuffs.

**Incompatible Materials:** Strong acids.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines**

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|---|---|---|
| Sodium Tripolyphosphate 7758-29-4 | 15 $mg/m^3$ | 15 $mg/m^3$ | - |

**Appropriate Engineering Controls**

**Engineering Controls** Apply technical measures to comply with occupational exposure limits.

**Individual Protections Measures, such as Personal Protective Equipment**

**Eye/Face Protection:** Avoid contact with eyes.

**Skin and Body Protection:** No protective equipment is needed under normal use conditions. Gloves are required for susceptible individuals.

**Respiratory Protection:** No protective equipment is needed under normal use conditions.

**General Hygiene Considerations:** Handle in accordance with good industrial hygiene/safety practices.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Information and Basic Physical and Chemical Properties**

**Physical State**: Powder **Odor:** Lemon
**Appearance:** Blue Granular Powder **Color:** Blue

| Property | Value | Property | Value |
|---|---|---|---|
| **pH – 1% solution** | Approx. 9.4 | **Melting/freezing point** | Not applicable |
| **Boiling point** | Not applicable | **Flash point** | Non-flammable |
| **Evaporation rate** | Not applicable | **Flammability** | Not determined |
| **Flammability limits/ air** | Not applicable | **Vapor pressure** | Not applicable |
| **Vapor density** | Not applicable | **Specific gravity** | Not applicable |
| **Water solubility** | Less than 16% at $15^0$ C | **Solubility in other solvents** | Not determined |
| **Partition coefficient** | Not determined | **Auto-ignition temp** | Not determined |
| **Decomposition temp** | Not determined | **Kinematic viscosity** | Not determined |
| **Dynamic Viscosity** | Not determined | **Explosive properties** | Not determined |
| **Oxidizing properties** | Not determined | **Bulk Density** | 1.04 g/cc |

## SECTION 10: STABILITY AND REACTIVITY

**Reactivity**
Not reactive under normal conditions

**Chemical Stability**
Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**
None under normal processing. Hazardous polymerization does not occur.

**Conditions to Avoid**
Keep out of reach of children.

**Incompatible Materials**
Strong acids.

**Hazardous Decomposition Products**
None known

## SECTION 11: TOXICOLOGICAL INFORMATION

**Information on Likely Routes of Exposure**

**Product Information**

**Inhalation** Avoid inhalation of dust.

**Eye Contact** Causes serious eye irritation.

**Skin Contact** Prolonged or repeated contact may dry skin and cause irritation.

**Ingestion** Do not taste or swallow.

**Component Information**

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Trade Secret* | = 3/g/kg (Rat) | > 10 g/kg (Rabbit) | > 42 g/m$^3$ (Rat) 1 h |
| Sodium Tripolyphosphate 7758-29-4 | = 3100 mg/kg (Rat) | > 7940 mg/kg (Rabbit) | - |
| Sodium dodecyl benzene sulfonate 25155-30-0 | = 438 mg/kg (Rat) | - | - |
| Trade Secret* | Not determined | Not determined | Not determined |
| Trade Secret* | > 5000 mg/kg (Rat) | - | - |

*The specific components are not identified due to "Trade Secret" status. In emergency situations, further information may be obtained by calling the emergency information number listed above.

**Information on Physical, Chemical and Toxicological Effects**

**Symptoms** Please see section 4 of this SDS for symptoms.

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure**

**Carcinogenicity** Not classifiable as a human carcinogen.

**Numerical Measures of Toxicity-Product**
Not determined

## SECTION 12: ECOLOGICAL INFORMATION

Not determined.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Treatment Methods**

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

## SECTION 14: TRANSPORT INFORMATION

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## SECTION 15: REGULATORY INFORMATION

**International Inventories**

**Legend:**
***TCSA*** *– United States Toxic Substances Act Section 8(b) inventory*
***DSL/NDSL*** *– Canadian Domestic Substances List/Non-Domestic Substances List*
***EINECS/ELINCS*** *– European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*
***ENCS*** *– Japan Existing and New Chemical Substances*
***IECSC*** *– China Inventory of Existing Chemical Substances*
***KECL*** *– Korean Existing and Evaluated Chemical Substances*
***PICCS*** *– Philippines Inventory of Chemicals and Chemical Substances*

**US Federal Regulations**
**SARA 311/312 Hazard Categories**

| Chemical Name | CWA – Reportable Quantities | CWA – Toxic Pollutants | CWA – Priority Pollutants | CWA – Hazardous Substances |
|---|---|---|---|---|
| Sodium dodecyl benzene sulphonate; 25155-30-0 | 1000 lb | | | X |

| Chemical Name | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ) |
|---|---|---|---|
| Sodium dodecyl benzene sulphonate; 25155-30-0 | 1000 lb | | RQ 1000 lb final RQ<br>RQ 454 Kg final RQ |

**US State Regulations**
Calif. Prop. 65 Warning: This product may contain a trace amount of one or more of the chemicals on the California list of known carcinogens or substances known to cause birth defects or other reproductive harm. These are not added to the product but occur naturally in the raw materials or processing equipment.

## SECTION 16: OTHER INFORMATION

| | | | | |
|---|---|---|---|---|
| **NFPA** | **Health Hazards** | **Flammability** | **Instability** | **Special Hazards** |
| | 1 | 0 | 0 | None |
| **HMIS** | **Health Hazards** | **Flammability** | **Physical Hazards** | **Personal Protection** |
| | Not determined | Not determined | Not determined | Not determined |

**Disclaimer**
**The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of publication. The information is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.**

**END OF SAFETY DATA SHEET**