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Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** SSS Stargate Spray Buff RTU

### Other means of identification

**Product Code** 13091

### Recommended use of the chemical and restrictions on use

**Recommended Use** Floor polish maintainer.

### Details of the supplier of the safety data sheet

#### **Manufactured for**

Triple S  
2 Executive Park Drive  
Billerica, MA 01862  
www.triple-s.com

#### Telephone Number

**Company Phone Number** 1-978-667-7900

**Emergency Telephone (24 hr)** 1-888-779-1339

## 2. HAZARDS IDENTIFICATION

**Appearance** Milky white liquid

**Physical State** Liquid

**Odor** Citrus

### Classification

|                    |            |
|--------------------|------------|
| Skin sensitization | Category 1 |
|--------------------|------------|

### Signal Word

**Warning**

### Hazard Statements

May cause an allergic skin reaction



### Precautionary Statements - Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray  
Contaminated work clothing should not be allowed out of the workplace  
Wear protective gloves



**Precautionary Statements - Response**

IF ON SKIN: Wash with plenty of soap and water  
 If skin irritation or rash occurs: Get medical advice/attention  
 Wash contaminated clothing before reuse

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other Hazards**

Toxic to aquatic life with long lasting effects

**Unknown Acute Toxicity**

0.8137% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No      | Weight-% |
|---------------|-------------|----------|
| Trade Secret  | Proprietary | <5       |

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

### 4. FIRST-AID MEASURES

**First Aid Measures**

|                     |   |
|---------------------|---|
| <b>Eye Contact</b>  | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.        |
| <b>Skin Contact</b> | IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. |
| <b>Inhalation</b>   | Remove to fresh air.  |
| <b>Ingestion</b>    | Give large amounts of water. DO NOT induce vomiting. Get medical attention.   |

**Most important symptoms and effects**

|                 |  |
|-----------------|--|
| <b>Symptoms</b> | May cause an allergic skin reaction. Irritating to eyes. |
|-----------------|--|

**Indication of any immediate medical attention and special treatment needed**

|                           |                        |
|---------------------------|------------------------|
| <b>Notes to Physician</b> | Treat symptomatically. |
|---------------------------|------------------------|

### 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**

Product is not flammable.

**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.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

- Personal Precautions** Use personal protective equipment as required.
- Environmental Precautions** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

### Methods and material for containment and cleaning up

- Methods for Containment** Prevent further leakage or spillage if safe to do so.
- Methods for Clean-Up** Flood area with water and then mop up. Dispose of in accordance with federal, state and local regulations.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

- Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing. Do not destroy or deface the label.

### Conditions for safe storage, including any incompatibilities

- Storage Conditions** Keep container tightly closed and store in a cool, dry and well-ventilated place. Store containers upright.
- Incompatible Materials** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

| Chemical Name | ACGIH TLV        | OSHA PEL   | NIOSH IDLH  |
|---------------|------------------|--|---|
| Trade Secret  | TWA: 20 ppm      | TWA: 50 ppm<br>TWA: 240 mg/m <sup>3</sup><br>(vacated) TWA: 25 ppm<br>(vacated) TWA: 120 mg/m <sup>3</sup><br>(vacated) S*<br>S* | IDLH: 700 ppm<br>TWA: 5 ppm<br>TWA: 24 mg/m <sup>3</sup>  |
| Trade Secret  | TWA: 2 ppm<br>S* | TWA: 10 ppm<br>TWA: 50 mg/m <sup>3</sup><br>(vacated) TWA: 10 ppm<br>(vacated) TWA: 50 mg/m <sup>3</sup><br>(vacated) S*<br>S*   | IDLH: 100 ppm<br>TWA: 10 ppm<br>TWA: 50 mg/m <sup>3</sup> |

### Appropriate engineering controls

- Engineering Controls** Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers.

### Individual protection measures, such as personal protective equipment

- Eye/Face Protection** Avoid contact with eyes.
- Skin and Body Protection** Wear protective gloves.
- Respiratory Protection** Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                       |                    |                       |                |
|-----------------------|--------------------|-----------------------|----------------|
| <b>Physical State</b> | Liquid             | <b>Odor</b>           | Citrus         |
| <b>Appearance</b>     | Milky white liquid | <b>Odor Threshold</b> | Not determined |
| <b>Color</b>          | Milky white        |                       |                |

| <u>Property</u>              | <u>Values</u>         | <u>Remarks • Method</u> |
|------------------------------|-----------------------|-------------------------|
| pH                           | 9.5                   |                         |
| Melting Point/Freezing Point | Not Applicable        |                         |
| Boiling Point/Boiling Range  | Not determined        |                         |
| Flash Point                  | None (will not burn)  |                         |
| Evaporation Rate             | Not determined        |                         |
| Flammability (Solid, Gas)    | Liquid-Not Applicable |                         |
| Upper Flammability Limits    | Not determined        |                         |
| Lower Flammability Limit     | Not determined        |                         |
| Vapor Pressure               | Not Applicable        |                         |
| Vapor Density                | Not determined        |                         |
| Specific Gravity             | 0.998                 | (1=Water)               |
| Water Solubility             | Emulsifiable          |                         |
| Solubility in other solvents | Not determined        |                         |
| Partition Coefficient        | Not determined        |                         |
| Auto-ignition Temperature    | Not determined        |                         |
| Decomposition Temperature    | Not determined        |                         |
| Kinematic Viscosity          | Not determined        |                         |
| Dynamic Viscosity            | Not determined        |                         |
| Explosive Properties         | Not determined        |                         |
| Oxidizing Properties         | Not determined        |                         |

## 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.

### Conditions to Avoid

Keep out of reach of children.

### Incompatible Materials

None known based on information supplied.

### Hazardous Decomposition Products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

|                     |  |
|---------------------|--|
| <b>Eye Contact</b>  | Irritating to eyes.  |
| <b>Skin Contact</b> | May cause an allergic skin reaction.   |
| <b>Inhalation</b>   | Under normal conditions of intended use, this material is not expected to be an inhalation hazard. |

**Ingestion** Do not taste or swallow.

**Component Information**

| Chemical Name | Oral LD50            | Dermal LD50                                 | Inhalation LC50                               |
|---------------|----------------------|---|---|
| Trade Secret  | = 1288 mg/kg ( Rat ) | = 580 mg/kg ( Rabbit )                      | > 3900 mg/m <sup>3</sup> ( Rat ) 1 h          |
| Trade Secret  | -                    | > 4640 mg/kg ( Rabbit )                     | -   |
| Trade Secret  | = 470 mg/kg ( Rat )  | = 2270 mg/kg ( Rat ) = 220 mg/kg ( Rabbit ) | = 2.21 mg/L ( Rat ) 4 h = 450 ppm ( Rat ) 4 h |
| Trade Secret  | = 1300 mg/kg ( Rat ) | = 1260 mg/kg ( Rabbit )                     | -   |
| Trade Secret  | = 28 g/kg ( Rat )    | > 20 g/kg ( Rabbit )                        | -   |
| Trade Secret  | > 40 g/kg ( Rat )    | -   | -   |

**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**

**Sensitization** May cause an allergic skin reaction.

**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical measures of toxicity**

Not determined

**Unknown Acute Toxicity** 0.8137% of the mixture consists of ingredient(s) of unknown toxicity.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Toxic to aquatic life with long lasting effects.

**Component Information**

| Chemical Name | Algae/aquatic plants   | Fish  | Toxicity to microorganisms | Crustacea                                |
|---------------|--|---|----------------------------|--|
| Trade Secret  | 53: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50 30 - 100: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50 117: 96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 3.59 - 15.6: 96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 static | 8 - 12.5: 96 h <i>Pimephales promelas</i> mg/L LC50 static 15 - 18.9: 96 h <i>Pimephales promelas</i> mg/L LC50 static 22.1 - 22.8: 96 h <i>Pimephales promelas</i> mg/L LC50 static 4.3 - 8.5: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static 4.62: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 flow-through 4.2: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 7.97: 96 h <i>Brachydanio rerio</i> mg/L LC50 flow-through 9.9 - 20.1: 96 h <i>Brachydanio rerio</i> mg/L LC50 semi-static 4.06 - 5.75: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 4.2 - 4.8: 96 h <i>Lepomis macrochirus</i> mg/L LC50 flow-through 4.5: 96 h <i>Lepomis macrochirus</i> mg/L LC50 5.8 - 7.5: 96 h <i>Pimephales promelas</i> mg/L LC50 static 10.2 - 22.5: 96 h <i>Pimephales promelas</i> mg/L LC50 semi-static 6.2 - 9.6: 96 h <i>Pimephales promelas</i> mg/L LC50 13.5 - 18.3: 96 h <i>Poecilia reticulata</i> mg/L LC50 semi-static 10.8 - 16.6: 96 h <i>Poecilia reticulata</i> mg/L LC50 static 1.31: 96 h <i>Cyprinus carpio</i> mg/L LC50 semi-static |                            | 1.8: 48 h <i>Daphnia magna</i> mg/L EC50 |

|              |   |   |  |   |
|--------------|---|---|--|---|
| Trade Secret |   | 100: 96 h Oncorhynchus mykiss mg/L LC50   |  | 100: 48 h water flea mg/L EC50  |
| Trade Secret |   | 1490: 96 h Lepomis macrochirus mg/L LC50 static<br>2950: 96 h Lepomis macrochirus mg/L LC50                     |  | 1698 - 1940: 24 h Daphnia magna mg/L EC50<br>1000: 48 h Daphnia magna mg/L EC50 |
| Trade Secret | 30: 72 h Desmodemus subspicatus mg/L EC50 | 1660 - 1920: 96 h Pimephales promelas mg/L LC50 flow-through<br>100 - 220: 96 h Leuciscus idus mg/L LC50 static |  | 83.6: 48 h Daphnia magna Straus mg/L EC50                                       |
| Trade Secret |   | 5000: 24 h Carassius auratus mg/L LC50  |  |   |

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

| Chemical Name | Partition Coefficient |
|---------------|-----------------------|
| Trade Secret  | 1.6                   |

**Other Adverse Effects**

Not determined

### 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.

### 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****Marine Pollutant**

This material may meet the definition of a marine pollutant

### 15. REGULATORY INFORMATION

**International Inventories****TSCA**

One or more ingredient(s) in this product is listed on the TSCA inventory

**Legend:***TSCA - United States Toxic Substances Control Act Section 8(b) Inventory***US Federal Regulations**



**SARA 313**

| Chemical Name  | CAS No | Weight-% | SARA 313 - Threshold Values % |
|----------------|--------|----------|-------------------------------|
| Trade Secret - |        | <1       | 1.0                           |

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

| Chemical Name | New Jersey | Massachusetts | Pennsylvania |
|---------------|------------|---------------|--------------|
| Trade Secret  | X          | X             | X            |
| Trade Secret  | X          | X             | X            |

|                              |
|------------------------------|
| <b>16. OTHER INFORMATION</b> |
|------------------------------|

**NFPA****Health Hazards****Flammability****Instability****Special Hazards****HMIS****Health Hazards****Flammability****Physical Hazards****Personal Protection**

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B = Goggles, gloves

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Revision Note: New format

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a 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**