



# Material Safety Data Sheet

**MSDS Date:** 06/23/04  
**Product Name:** SSS Force4 Revive, Tile Restorer & Cleaner, Step 3 of 4  
**Product Number:** 24003

## 1. Products and Company Description

**Distribution Company Name:** Triple S, 2 Executive Park Drive, Billerica, MA, Phone: 800-323-2251  
**Product Class:** Tile Restorer & Cleaner, Step 3 of 4  
**Emergency Phone Number:** 888-779-1339  
**Hazard Rating:** Health: 2      Fire: 1      Reactivity: 0      Personal Protection: B

## 2. Hazardous Ingredients

<u>Ingredient</u>	<u>CAS #</u>	<u>Percent By Volume</u>
Hydrogen Chloride	7647-01-0	4 %
Phosphoric Acid	7664-38-2	4 %
Water	7732-18-5	91 %
Inert Ingredients	N/A	1 %

## 3. Physical Data

**Boiling Point/Range:** 275 °F  
**Vapor Pressure Range (mmHg):** N/A  
**Solubility In Water:** Complete  
**pH:** 2  
**Vapor Density:** N/A  
**Specific Gravity:** 1.58  
**Appearance and Color:** Clear Liquid, Citrus Odor

## 4. Fires and Explosion Hazard Information

**OSHA Flammability Class:** N/A  
**Flash Point:** N/A  
**Explosive Range:** N/A  
**Fire Extinguishing Media:** Appropriate to cause of fire.  
**Unusual Fire and Explosion Hazards:** N/A  
**Special Fire Fighting Procedures:** Use a positive pressure self-contained breathing apparatus.  
**Hazardous Decomposition or Combustion Products:** N/A

## 5. Health Hazard Information



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<b>Acute:</b>	Typical irritation.
<b>Chronic:</b>	Burns to skin.
<b>Signs and Symptoms of Exposure:</b>	Redness, tearing, burning or itching sensations.
<b>Medical Conditions Generally Aggravated by Exposure:</b>	Conditions of the skin.
<b>Emergency and First Aid Procedures:</b>	Flush with plenty of cool water at least 15 minutes. Seek medical attention if conditions persist. If taken internally, give a tablespoon of milk of magnesia diluted in a glass of water followed with large amounts of water. Seek immediate medical attention. Never give anything by mouth to an unconscious person.

### 6. Stability & Reactivity Information

<b>Stability:</b>	This product is stable.
<b>Hazardous Polymerization:</b>	Hazardous polymerization will not occur.
<b>Materials to Avoid:</b>	Strong alkali, chlorine, ammonia.
<b>Hazardous Decomposition Products:</b>	Produces hydrogen when in contact with steel.

### 7. Accidental Release Measures

<b>Steps to be taken in Case Material is Released or Spilled:</b>	Mop up spill and return to container. Neutralize traces with soda ash (ventilate). Flush with water.
<b>Waste Disposal:</b>	Dilute and adjust pH and dispose of in accordance with all regulations.

### 8. Exposure Controls/Personal Protection

<b>Respiratory Protection:</b>	Positive pressure air supplied.
<b>Ventilation:</b>	Fresh air. Local exhaust required.
<b>Personal Protective Equipment:</b>	
<b>Protective Gloves:</b>	Neoprene
<b>Eye Protection:</b>	Chemical splash resistance.
<b>Other:</b>	Full length rubber apron and boots.
<b>Hygienic Practices:</b>	Wash clothing before reuse. Wash your hands before eating, smoking, or using washroom. Keep out of reach of all unauthorized persons and children.