Condition floors for better sealing, prevent leveling and powdering problems, and neutralize odors in one quick and easy step with Floor Conditioner and Neutralizer.

Add Floor Conditioner and Neutralizer to rinse-water to neutralize and remove alkaline residue after floor stripping. Eliminates dulling, discoloring, and hazing so floor finishes look better and last longer. Floor Conditioner and Neutralizer removes brown water spots left in carpets by hard water and the white residue left by some salt and ice melt compounds.

Floor Conditioner and Neutralizer can also be used as a chalkboard cleaner. Just add 1 packet to a window wash bucket and the results will amaze you. Extremely clean chalk boards in a fraction of the time, and your bucket water remains clean and clear even after cleaning many classroom chalkboards.

Floor Conditioner and Neutralizer controls urine odor in restrooms. When urine odors are removed, restroom users tend to keep the area cleaner, and restroom maintenance becomes simpler and less expensive.

### Chemical Characteristics
- **Abrasive**: no
- **Appearance**: white powder
- **Biodegradable**: yes
- **California Compliant**: yes
- **Corrosive**: no
- **EPA/Design for the Environment Recognized**: yes
- **Fragrance**: none
- **Non-Acid**: no
- **Non-Butyl**: yes
- **Non-Flammable**: yes
- **Non-Toxic**: yes
- **NSF Certified**: C1
- **pH (concentrate)**: 4.7
- **Phosphate-Free**: yes
- **Sara 313 Notification Required**: no
- **VOC Compliant**: yes

### Directions
After cleaning or stripping, add contents of one packet of ST-729 Floor Conditioner and Neutralizer to 6 gallons of water. Stir to form a uniform solution. Apply solution with a mop, sponge, or cloth. On floors to be sealed or finished, pick up the distributed solution with a mop or wet vac., then let air dry. For other applications, simply allow to air dry.

### Ingredients
The primary ingredient in Floor Conditioner and Neutralizer is citric acid.

<table>
<thead>
<tr>
<th>ST-No.</th>
<th>UPC No.</th>
<th>Case Size</th>
<th>Case Weight</th>
<th>Cases/Pallet</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST-729</td>
<td>008633</td>
<td>72 x 1 wt. oz. packs</td>
<td>5.5 pounds</td>
<td>100</td>
</tr>
</tbody>
</table>
MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER’S IDENTITY

Product Name: Floor Conditioner and Neutralizer

Formal ID Number: FP10

MSDS File Name: FLOOR COND AND NEUT

EPA Reg #: None

DOT Hazard Class: None

DOT Shipping Name: Compound, cleaning, NOI, powder. Item 48581, Class 55

NF Certified: C1, 7/20/04

Section 313 Title III Notification Required: No

UN Number: 1002

DOT Hazard Class: 0

Judgment in response to the patient’s reaction:

Emergency Contact: CHEM-TEL, 800-255-3924

Abbreviation Key: N.A. = Not Applicable, N.D. = Not Determined

SECTION 2 – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

CHEMICAL IDENTIFICATION

<table>
<thead>
<tr>
<th>CAS NO.</th>
<th>HAZARD</th>
<th>PEL(ppm)</th>
<th>TLV(ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>497-19-8</td>
<td>Irritant</td>
<td></td>
<td>10-20%</td>
</tr>
<tr>
<td>77-92-9</td>
<td>Irritant</td>
<td></td>
<td>&gt;50%</td>
</tr>
</tbody>
</table>

SARA Section 313 Title III Notification Required: No

SECTION 3 – PHYSICAL DATA

Appearance and Odor: White granules and crystals

Solubility in water: Complete

Boiling Point: N.D.

Melting Point: 153°F

Vapor Pressure (mm Hg): N.D.

Vapor Density (Air=1): N.D.

Evaporation Rate (Water=0.3): N.D.

Specific Gravity: N.A.

Flash Point and Method: Non-combustible, >200°F

LEL: N.A.

UEL: N.A.

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Extinguishing Media: N.A.

Special Fire Fighting Procedures: Use full protective clothing and self-contained breathing apparatus.

Unusual Fire & Explosion Hazards: None

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable

Hazardous Polymerization: May Occur

Will Not Occur

Conditions to Avoid: Freezing and extreme heat.

Incompatibility (Materials to Avoid): Strong acids and bases.

SECTION 6 – HEALTH HAZARD DATA/FIRST AID PROCEDURES

Health Hazards (Acute and Chronic): Mildly acidic; may cause burning to eyes and respiratory passages. Possible irritation to skin over prolonged periods of exposure.

Signs and Symptoms of Exposure: Irritation of exposed tissues, especially eyes, skin, throat, nasal cavities, and other mucous membranes.

Medical Conditions Aggravated by Exposure: N.D.

Carcinogenicity: IARC Monographs? Yes No X

NTP? Yes No X

OSHA Regulated? Yes No X

NOTE TO PHYSICIAN: No specific antidote. Use supportive care. Treatment should be based on physician’s judgment in response to the patient’s reaction.

Emergency and First Aid Procedures:

Eyes: If contact occurs, flush with plenty of cool water for 15 minutes. Consult a physician.

Skin: May be irritating to skin. Flush with water and wear gloves in the future to minimize exposure. Wash hands thoroughly after handling. Discontinue use if irritation persists and consult a physician.

Inhalation: Remove from exposure. Obtain medical attention immediately.

Ingestion: May be harmful if swallowed. Drink large amounts of water or milk. DO NOT induce vomiting. Get medical attention immediately. Avoid contamination of foods.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: Local Exhaust: Recommended for control of dusts.

Mechanical: Recommended for control of dusts.

Skin Protection: Use neoprene, rubber, or other chemical resistant gloves.

Wear protective clothing to prevent repeated or prolonged contact.

Eye Protection: Avoid eye contact.

Respirator Protection: In general, respirators are not needed if the product is used in a well-ventilated area.

Other Precautions: Keep out of the reach of children.

Steps to be Taken if Material is Spilled or Released: Sweep up for salvage or disposal. Take care to avoid contact with large amounts of dust.

Waste Disposal: Comply with all local, state and federal regulations. Consult your state DNR or the EPA for specific questions. Wastewater should never enter a fresh water body without treatment.

Handling and Storage: Wear all recommended safety gear. Do not mix with other chemicals or cleaning agents. Avoid contact with dust. Avoid high humidity as it causes caking.

SECTION 8 – OTHER REGULATORY INFORMATION

California Safe Drinking Water and Toxic Enforcement Act of 1986: No chemicals listed by California are present at a level that poses a significant risk of causing cancer or reproductive toxicity.

This MSDS data relates only to the material designated and does not relate to its use with any other material or process. The data is believed to be accurate. However, since use conditions vary and are outside our control, Stearns Packaging Corporation makes no warranties, expressed or implied, and assumes no liability for failure to follow directions and safety precautions.

rev. 10/20/08