

# Floor Conditioner and Neutralizer

## FLOOR CARE

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.



**Floor Conditioner and Neutralizer**  
ST-729, 1 wt. oz. pack



ST-No.	UPC No. Mfg. No. 071206	Case Size	Case Weight	Cases/Pallet
ST-729	008633	72 x 1 wt. oz. packs	5.5 pounds	100

## 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.

## Chemical Characteristics

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



## STEARNS PACKAGING CORPORATION

4200 Sycamore Avenue (53714) • P.O. Box 3216, Madison, Wisconsin 53704-0216

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729tek 6/08

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Floor Conditioner and Neutralizer  
Synonyms: ST-729, ST-796  
Company: Stearns Packaging Corporation  
4200 Sycamore Avenue (53714)  
PO Box 3216  
Madison, WI 53704-0216  
Phone: 800-655-5008  
Fax: 608-246-5149  
Website: www.stearnspkg.com

Formula 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  
NSF Certified: C1, 7/20/04  
EPA/DfE Recognized: Yes

Concentrate		In Dilution	HAZARD RATING
0	Flammability	0	
1	Health	1	
0	Reactivity	0	
None	Special Hazard	None	
			4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant

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	CAS NO.	HAZARD	PEL(ppm)	TLV(ppm)	% (Optional)
Sodium carbonate	497-19-8	Irritant			10-20%
Citric acid	77-92-9	Irritant			>50%

SARA Section 313 Title III Notification Required: No

## SECTION 3 – PHYSICAL DATA

Appearance and Odor: White granules and crystals	Solubility in water: Complete	Vapor Pressure (mm Hg): N.D.	pH (Concentrate): N.D.
	Boiling Point: N.D.	Vapor Density (Air=1): N.D.	pH (1% Solution): 4.4
	Melting Point: 153°F	Evaporation Rate (Water=0.3): N.D.	Specific Gravity: N.A.

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: Non-combustible, >200°F	Extinguishing Media: N.A.
Flammable Limits ◀ LEL: N.A. UEL: 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: <input checked="" type="checkbox"/> Unstable: _____	Hazardous Polymerization: May Occur _____ Will Not Occur <input checked="" type="checkbox"/>
Conditions to Avoid: Freezing and extreme heat.	Hazardous Decomposition or By-Products: None known
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 irritant 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 ☒

NTP? Yes \_\_\_\_\_ No ☒ OSHA Regulated? Yes \_\_\_\_\_ No ☒

### 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.

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

## SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: Local Exhaust: Recommended for control of dusts. Mechanical: Recommended for control of dusts.	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.
Skin Protection: Use neoprene, rubber, or other chemical resistant gloves. Wear protective clothing to prevent repeated or prolonged contact.	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.
Eye Protection: Avoid eye contact.	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.
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.	

## 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.

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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.