

MSDS 1690

MATERIAL SAFETY DATA SHEET

563729

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		3 = High
0	Reactivity	0		2 = Moderate
None	Special Hazard	None		1 = Slight
				0 = Insignificant

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

pH (Concentrate): N.D.
 pH (1% Solution): 4.4
 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: Unstable:
 Hazardous Polymerization: May Occur Will Not Occur

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.
 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.

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

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.