

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Bar-Master® Powdered D-Lime-X

Formula ID Number: DP58

Synonyms: ST-768

MSDS File Name: BAR-MASTER D-LIME-X

EPA Reg #: None

DOT Hazard Class: None

Company: Stearns Packaging Corporation  
4200 Sycamore Avenue (53714)  
PO Box 3216  
Madison, WI 53704-0216

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

NSF Certified: N.A.

Phone: 800-655-5008

Fax: 608-246-5149

Website: www.stearnspkg.com

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

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

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 sulfate	7757-82-6		Not available	Not available	30-60
Sodium citrate	68-04-2		Not available	Not available	30-60

SARA Section 313 Title III Notification Required: No

## SECTION 3 – PHYSICAL DATA

Appearance and Odor: White granular, solid, odorless	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): 8 (basic)
	Melting Point: N.A.	Evaporation Rate (Water=0.3): N.D.	Specific Gravity: 1.24

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: None	Special Fire Fighting Procedures: Use full protective clothing and self-contained breathing apparatus.
Flammable Limits: LEL: N.A. UEL: N.A.	Unusual Fire & Explosion Hazards: None
Extinguishing Media: Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.	

## 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: None known.	Hazardous Decomposition or By-Products: Toxic decomposition products include oxides of sulfur.
Incompatibility (Materials to Avoid): Not available.	

## SECTION 6 – HEALTH HAZARD DATA/FIRST AID PROCEDURES

Health Hazards (Acute and Chronic): May be moderately irritating to eyes. May be mildly irritating to skin. May be irritating to nose, throat, and respiratory tract. May cause abdominal discomfort, nausea, vomiting, and diarrhea.	<u>Emergency and First Aid Procedures:</u>
Signs and Symptoms of Exposure: Mild irritation of exposed tissues, especially eyes, skin, throat, nasal cavities, and other mucous membranes.	Eyes: Flush immediately with plenty of water. If irritation persists, get medical attention.
Medical Conditions Aggravated by Exposure: None known.	Skin: Flush immediately with plenty of water. Get medical attention if irritation persists.
Carcinogenicity: IARC Monographs? Yes _____ No <input checked="" type="checkbox"/>	Inhalation: Remove to fresh air.
NTP? Yes _____ No <input checked="" type="checkbox"/> OSHA Regulated? Yes _____ No <input checked="" type="checkbox"/>	Ingestion: Immediately drink plenty of water. If discomfort persists, get medical attention.
NOTE TO PHYSICIAN: No specific antidote. Use supportive care. Treatment should be based on judgment of physician in response to the reactions of the patient.	

## SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: No special ventilation requirements. General room ventilation is adequate.	Steps to be Taken if Material is Spilled or Released: In the event of major spillage, use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.
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: Splash goggles, or safety glasses if splashing is not a concern.	Handling and Storage: Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. For commercial and industrial use only. Store in a dry, cool and well-ventilated area. Protect from freezing.
Respiratory Protection: In general, respirators are not needed if the product is used in a well-ventilated area. However, a respirator is recommended when working with products where dusts and mists cause irritation of the eyes and/or mucous membranes.	Other Precautions: Keep out of the reach of children.

## SECTION 8 – OTHER REGULATORY INFORMATION

This product is not subject to the reporting requirements under California Proposition 65.  
Massachusetts Right-to-know: Sodium sulfate  
Pennsylvania Right-to-know: Sodium sulfate  
WHMIS Classification: Class D-2B  
All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.