

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Bar-Master Powdered D-Lime-X Formula ID Number: DP-58
MSDS File Name: BAR-MASTER D-LIME-X
Synonyms: ST-768 EPA Reg #: None
DOT Hazard Class: None
Company: Stearns Packaging Corporation DOT Shipping Name: Compound, cleaning, NOI,
4200 Sycamore Avenue (53714) powder. Item 48581, Class 55
PO Box 3216
Madison, WI 53704-0216
Phone: 800-655-5008
Fax: 608-246-5149
USDA Acceptance Date & Category Code: N.A.

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

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 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: Solubility in water: Complete Vapor Pressure (mm Hg): N.D. pH (Concentrate): N.D.
White granular, solid, Boiling Point: N.D. Vapor Density (Air=1): N.D. pH (1% Solution): 8 (basic)
odorless 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: Unstable: _____ Hazardous Polymerization: May Occur _____ Will Not Occur
Conditions to Avoid: None known. Conditions to Avoid: None known
Incompatibility (Materials to Avoid): Not available. Hazardous Decomposition or By-Products: Toxic decomposition products include oxides of sulfur.

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.
Signs and Symptoms of Exposure: Mild irritation of exposed tissues, especially eyes, skin, throat, nasal cavities, and other mucous membranes.
Medical Conditions Aggravated by Exposure: None known.
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 judgment of physician in response to the reactions of the patient.

Emergency and First Aid Procedures:
Eyes: Flush immediately with plenty of water. If irritation persists, get medical attention.
Skin: Flush immediately with plenty of water. Get medical attention if irritation persists.
Inhalation: Remove to fresh air.
Ingestion: Immediately drink plenty of water. If discomfort persists, get medical attention.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: No special ventilation requirements. General room ventilation is adequate.
Skin Protection: Use neoprene, rubber, or other chemical resistant gloves. Wear protective clothing to prevent repeated or prolonged contact.
Eye Protection: Splash goggles, or safety glasses if splashing is not a concern.
Respirator 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.

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.
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: 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.
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's 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.

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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.