

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Coffee Cleaner

Formula ID Number: DP-35

Synonyms: ST-808

MSDS File Name: COFFEE CLEANER

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

USDA Acceptance Date & Category Code: None

Phone: 800-655-5008

Fax: 608-246-5149

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

Concentrate		In Dilution		HAZARD RATING
0	Flammability	0		4 = Extreme
3	Health	1		3 = High
1	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 IDENTITY	CAS NO.	HAZARD	PEL(ppm)	TLV(ppm)	OTHER LIMITS	%(Optional)
Sodium metasilicate	6834-92-0					20-50
Sodium tripolyphosphate	7758-29-4					20-50
Sodium perborate	10332-33-9					20-50
Sodium carbonate (soda ash)	497-19-8					5-20

SARA Section 313 Title III Notification Required: No

SECTION 3 – PHYSICAL DATA

Appearance: White powder	Solubility in water: Appreciable Boiling Point: N.A. Melting Point: N.A.	Vapor Pressure (mm Hg): N.A. Vapor Density (Air=1): N.A. Evaporation Rate (Water=0.3): N.A.	pH (Concentrate): N.D. pH (1% Solution): 12.0 ± 1.0 Specific Gravity: N.A.
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SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: Non-combustible, >200°F	Special Fire Fighting Procedures: Use method appropriate for surrounding fire. Avoid wetting product if possible.
Flammable Limits: LEL: N.A. UEL: N.A.	Unusual Fire & Explosion Hazards: Oxidizer. High temperatures may release oxygen, thereby adding to the hazards of a fire.
Extinguishing Media: N.A.	

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: Reacts vigorously with acids. Reacts with soft metals, i.e. aluminum or zinc, producing flammable hydrogen gas.	Conditions to Avoid: None known
Incompatibility (Materials to Avoid): Acids, soft metals, i.e. aluminum or zinc.	Hazardous Decomposition or By-Products: None known

SECTION 6 – HEALTH HAZARD DATA/FIRST AID PROCEDURES

Health Hazards (Acute and Chronic): Causes chemical burns. May cause blindness. Immediate water flushing is vital in case of eye contact. Harmful or fatal if swallowed. Causes chemical burns of mouth, throat, and stomach. If inhaled, damages airways and lungs depending on amount and duration of exposure. Effects vary from irritation to bronchitis or pneumonia.	<u>Emergency and First Aid Procedures:</u> Eyes: Flush at once with cool running water. Remove contact lenses. Continue flushing for at least 15 minutes, holding eyelids apart so as to rinse entire eye. Call a physician immediately. Skin: Immediately flush skin with water for 15 minutes; wash with soap and water. Wash contaminated clothing well before reuse. Inhalation: Immediately move to fresh air. Call a physician.
Signs and Symptoms of Exposure: Causes chemical burns. Harmful contact with skin may not cause immediate pain.	Ingestion: Rinse mouth at once; then drink 1 or 2 large glasses of water. DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician immediately.
Medical Conditions Aggravated by Exposure: No data available	
Carcinogenicity: IARC Monographs? Yes _____ No <input checked="" type="checkbox"/>	
NTP? Yes _____ No <input checked="" type="checkbox"/> OSHA Regulated? Yes _____ No <input checked="" type="checkbox"/>	

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: Local Exhaust: Strongly recommended. Mechanical: Strongly recommended.	Steps to be Taken if Material is Spilled or Released: Pick up without raising dust. Flush area with water. Dike or dam large spills; pump to containers or soak up on inert absorbent. Flush small amounts of residue to sanitary sewer; rinse area thoroughly.
Skin Protection: Use neoprene, rubber, or other chemical resistant gloves to avoid skin contact. 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: Wear chemical splash goggles.	Handling and Storage: Wear all recommended safety gear. Do not mix with other chemicals or cleaning agents. Avoid contact with dust. Avoid contact with use solutions. These may also be hazardous.
Respirator Protection: Avoid breathing dusts of products. If dusty conditions prevail (>10 mg/m ³ total dust), wear a dust mask.	Other Precautions: Keep out of the reach of children.

SECTION 8 – OTHER REGULATORY INFORMATION

rev. 08/16/04

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.