

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Coffee Cleaner

Formula ID Number: DP35

Synonyms: ST-808

MSDS File Name: COFFEE CLEANER

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

EPA Reg #: None

DOT Hazard Class: None

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

NSF Certified: None

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		
3	Health	1		
1	Reactivity	0		
None	Special Hazard	None		

4 = Extreme
3 = High
2 = Moderate
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
Tetrasodium salt of EDTA	64-02-8					1-5

SARA Section 313 Title III Notification Required: No

SECTION 3 – PHYSICAL DATA

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

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.	Hazardous Decomposition or By-Products: None known
Incompatibility (Materials to Avoid): Acids, soft metals, i.e. aluminum or zinc.	

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.	Emergency and First Aid Procedures:
Signs and Symptoms of Exposure: Causes chemical burns. Harmful contact with skin may not cause immediate pain.	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.
Medical Conditions Aggravated by Exposure: No data available	Skin: Immediately flush skin with water for 15 minutes; wash with soap and water. Wash contaminated clothing well before reuse.
Carcinogenicity: IARC Monographs? Yes _____ No <input checked="" type="checkbox"/>	Inhalation: Immediately move to fresh air. Call a physician.
NTP? Yes _____ No <input checked="" type="checkbox"/> OSHA Regulated? Yes _____ No <input checked="" type="checkbox"/>	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.

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.
Respiratory 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