

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: All-Purpose Cleaner/Deodorizer
(Water Flakes®)

Formula ID Number: GP90

MSDS File Name: WF ALL-PURP CLNR-DEOD

Synonyms: ST-793, ST-802

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: C1, 7/27/04

EPA/DfE Recognized: Yes

Phone: 800-655-5008

Fax: 608-246-5149

Website: www.stearnspkg.com

Concentrate		In Dilution		HAZARD RATING
0	Flammability	0		
1	Health	1		
0	Reactivity	0		
None	Special Hazard	None		

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 carbonate	497-19-8	Irritant			
Sodium chloride	7647-14-5	Irritant			
Sodium bicarbonate	144-55-8	Irritant			
Citric acid	77-92-9	Irritant			
Blend of linear alcohol ethoxylates	68439-46-3 & 34398-01-1	Irritant			
Sodium aluminosilicate (this product is a mixture under TSCA)	68989-22-0 (mixture)	Irritant			
Sodium metasilicate anhydrous	6834-92-0	Corrosive			

SARA Section 313 Title III Notification Required: No

SECTION 3 – PHYSICAL DATA

Appearance and Odor: Yellow crystals and granules, lemon scent	Solubility in water: Complete 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): 10.5 Specific Gravity: N.A.
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SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: N.A.	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: 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: Freezing and extreme heat	Hazardous Decomposition or By-Products: Carbon dioxide gas
Incompatibility (Materials to Avoid): None known	

SECTION 6 – HEALTH HAZARD DATA/FIRST AID PROCEDURES

Health Hazards (Acute and Chronic): Mildly alkaline, may cause burning to eyes and respiratory passages. Possible irritant to skin over prolonged periods of exposure.	<u>Emergency and First Aid Procedures:</u> Eyes: Flush with plenty of cool water for at least 15 minutes. Consult a physician.
Signs and Symptoms of Exposure: Irritation of exposed tissues, especially eyes, skin, throat, nasal cavities, and other mucous membranes.	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.
Medical Conditions Aggravated by Exposure: Dermatitis	Inhalation: Remove from exposure. Obtain medical attention immediately.
Carcinogenicity: IARC Monographs? Yes _____ No <input checked="" type="checkbox"/>	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.
NTP? Yes _____ No <input checked="" type="checkbox"/> OSHA Regulated? Yes _____ No <input checked="" type="checkbox"/>	

NOTE TO PHYSICIAN: No specific antidote. Use supportive care. Treatment should be based on judgment of the physician in response to the reactions of the patient.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: Local Exhaust: None normally required. Mechanical: None normally required.	Steps to be Taken if Material is Spilled or Released: Sweep up for salvage or disposal. Wash down residue with water. 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.
Respiratory Protection: Not required under normal working/use conditions.	
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.

TSCA Status: Components of this product are listed on the TSCA Inventory.

Toxicity: Calculated Oral LD50 3,494 mg/kg

rev. 03/29/11

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.