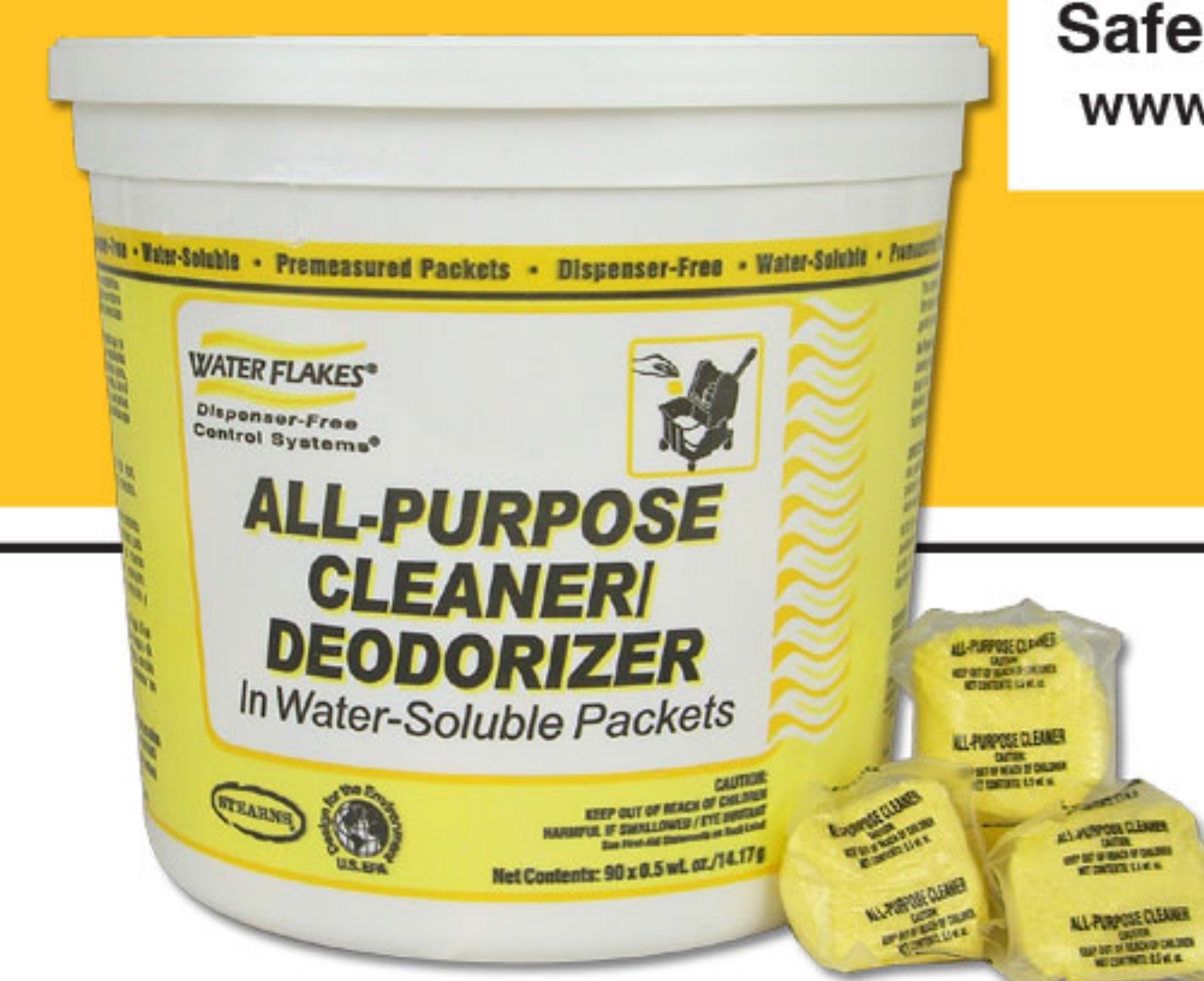


All-Purpose Cleaner/Deodorizer



Up to the task for almost any cleaning problem.
Convenient Water-Soluble Packets
Packaged for Institutional and Industrial Use

ST-No.	Case UPC No. Mfg. No. 071206	Each UPC No. Mfg. No. 071206	Case Size	Case Weight	Cases/Pallet	Pack Yield
ST-793	008978	006899	2 x 90 x 0.5 wt. oz. pail	7 pounds	119	3 Gal.
ST-802	N/A	002259	400 x 0.5 wt. oz. pail	15 pounds	60	3 Gal.

All-Purpose Cleaner/Deodorizer is powerful enough for almost any situation. It can be used on surfaces ranging from stainless steel, chrome, porcelain, quarry tiles, terrazzo, marble, and concrete, to most ceramics and painted surfaces.

Stearns developed **All-Purpose Cleaner/Deodorizer** to be an environmentally responsible product. Its concentrated detergent contains a readily biodegradable surfactant system and is free of phenolic compounds. Premeasured and packaged in a 100% biodegradable water-soluble film. The packets dissolve completely in water, reducing package waste and leaving you with solution ready for cleaning.

Just drop one water-soluble packet of **All-Purpose Cleaner/Deodorizer** in water. No need to measure, pour or cut open packages. It doesn't matter if it's tough stains or simple cleaning, **All-Purpose Cleaner/Deodorizer** can do the job.

Directions

Use **All-Purpose Cleaner/Deodorizer** at the dilution ratio of one packet to three gallons of warm water for normal cleaning jobs. For heavy soils, use one packet to two gallons of warm water. For light cleaning, use one packet to four gallons of water. Apply the solution with a mop, cloth or sponge. Rinse surface with water after cleaning.

Chemical Characteristics

Abrasive	no
Appearance	yellow granules
Biodegradable.....	yes
California Compliant	yes
Corrosive	no
EPA/Design for the Environment Recognized	yes
Fragrance	lemon
Non-Acid.....	yes
Non-Butyl	yes
Non-Flammable.....	yes
Non-Toxic	yes
NPE-Free	yes
NSF Certified.....	C1
pH (use dilution)	10.5
Phosphate-Free	yes
Sara 313 notification required	no
Solubility in water.....	complete
VOC Compliant	yes

Ingredients

The primary ingredients in **All-Purpose Cleaner/Deodorizer** are sodium bicarbonate, alcohol ethoxylates, sodium metasilicate, sodium aluminosilicate, and citric acid.

Caution

Do not handle packets with wet hands. Do not remove packets from container prior to use. Humidity and water will destroy the packet integrity.



MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER’S IDENTITY

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

Synonyms: ST-793, ST-802

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

Phone: 800-655-5008

Fax: 608-246-5149

Website: www.stearnspkg.com

Formula ID Number: GP90

MSDS File Name: WF ALL-PURP CLNR-DEOD

EPA Reg #: None

DOT Hazard Class: None

DOT Shipping Name: Cleaning Compounds, NOI, powder. Item 48581, Class 55

NSF Certified: C1, 7/27/04

EPA/DfE Recognized: Yes

Concentrate		In Dilution	<u>HAZARD RATING</u> 4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant
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

<u>CHEMICAL IDENTIFICATION</u>	<u>CAS NO.</u>	<u>HAZARD</u>	<u>PEL(ppm)</u>	<u>TLV(ppm)</u>	<u>%(Optional)</u>
Sodium carbonate	497-19-8	Irritant			
Sodium chloride	7647-14-5	Irritant			
Sodium bicarbonate	144-55-8	Irritant			
Citric acid	77-92-9	Irritant			
Sodium metasilicate	6834-92-0	Corrosive			
Alcohols, ethoxylated	NJTSRN 489909-5562-PC	Irritant			
Alcohols, ethoxylated	NJTSRN 489909-5319-PC-L	Irritant			
Zeolite	1318-02-1	Irritant			

SARA Section 313 Title III Notification Required: No

SECTION 3 – PHYSICAL DATA

Appearance and Odor:	Solubility in water: Complete	Vapor Pressure (mm Hg): N.A.	pH (Concentrate): N.D.
Yellow crystals and granules,	Boiling Point: N.A.	Vapor Density (Air=1): N.A.	pH (1% Solution): 10.5
lemon scent	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: 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: <u> X </u> Unstable: _____	Hazardous Polymerization: May Occur _____ Will Not Occur <u> X </u>
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.	Emergency and First Aid Procedures:
Signs and Symptoms of Exposure: Irritation of exposed tissues, especially eyes, skin, throat, nasal cavities, and other mucous membranes.	Eyes: Flush with plenty of cool water for at least 15 minutes. Consult a physician.
Medical Conditions Aggravated by Exposure: Dermatitis	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.
Carcinogenicity: IARC Monographs? Yes _____ No <u> X </u>	Inhalation: Remove from exposure. Obtain medical attention immediately.
NTP? Yes _____ No <u> X </u> OSHA Regulated? Yes _____ No <u> X </u>	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.

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 10/15/13

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.