

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Porta-Fresh Holding Tank  
Deodorant (Water Flakes®)  
Synonyms: ST-804, ST-806  
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: BP35  
MSDS File Name: WF PORTA-FRESH  
EPA Reg #: None  
DOT Hazard Class: None  
DOT Shipping Name: Compound, cleaning, NOI,  
powder. Item 48581, Class 55  
NSF Certified: N.A.

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

4 = Extreme  
3 = High  
2 = Moderate  
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				50-55
Urea	57-13-6	Irritant			22
Alkyl dimethyl ethylbenzyl ammonium chloride	85409-23-0	Corrosive			8
Alkyl dimethyl benzyl ammonium chloride	68391-01-5	Corrosive			8
Ethoxylated alcohol	68526-94-3				5

SARA Section 313 Title III Notification Required: No

## SECTION 3 – PHYSICAL DATA

Appearance and Odor: Blue granules and crystals; wintergreen scent	Solubility in water: Complete	Vapor Pressure (mm Hg): N.D.	pH (Concentrate): N.D.
	Boiling Point: N.D.	Vapor Density (Air=1): Estimated heavier than air	pH (1% Solution): 10.0 ± 0.5
	Melting Point: N.D.	Evaporation Rate (Water=0.3): Estimated slower than ethyl ether	Specific Gravity: N.A.

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: Non-combustible, >200°F	Extinguishing Media: Dry chemical, foam, carbon dioxide, water fog.
Flammable Limits: LEL: N.A. UEL: N.A.	Special Fire Fighting Procedures: Use full protective clothing and self-contained breathing apparatus.
	Unusual Fire & Explosion Hazards: None

## 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, sparks, or open flame.	Hazardous Decomposition or By-Products: Upon decomposition, this product may yield carbon monoxide and carbon dioxide oxides of nitrogen and ammonia.
Incompatibility (Materials to Avoid): Strong oxidizing agents.	

## SECTION 6 – HEALTH HAZARD DATA/FIRST AID PROCEDURES

Health Hazards (Acute and Chronic): Corrosive and may cause moderate to severe irritation and possible injury to eyes. Inhalation of dusts may cause respiratory irritation. Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.	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: If contact occurs, flush with plenty of cool water for 15 minutes, while holding eyelids open. Consult a physician immediately.
Medical Conditions Aggravated by Exposure: N.D.	Skin: May be irritating to skin. Flush with large amounts of water and wear gloves in the future to minimize exposure. Discontinue use if irritation persists and consult a physician. Immediately take off all contaminated clothing. Wash contaminated clothing before reuse.
Carcinogenicity: IARC Monographs? Yes _____ No <input checked="" type="checkbox"/>	Inhalation: Remove from exposure or move victim to fresh air.
NTP? Yes _____ No <input checked="" type="checkbox"/> OSHA Regulated? Yes _____ No <input checked="" type="checkbox"/>	Ingestion: May be harmful or fatal if swallowed. Get medical attention immediately. Avoid contamination of foods. Do not induce vomiting.

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

## SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: Local Exhaust: Recommended for control of dusts. Mechanical: Recommended for control of dusts.	Steps to be Taken if Material is Spilled or Released: Sweep up or gather material and place in appropriate container for disposal. Flush area with water to remove trace residue. Ventilate the contaminated area. Surfaces may become slippery after spillage.
Skin Protection: Use neoprene, rubber, or other chemical resistant gloves. Wear suitable protective clothing.	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: Eye wash fountain and emergency showers are recommended.	Handling and Storage: Wear all recommended safety gear. Wash thoroughly after handling. Avoid dispersion of dust in air. Prevent electrostatic charge buildup by using common bonding and grounding techniques.
Respiratory Protection: In general, respirators are not needed if the product is used in a well-ventilated area. Use explosion-proof equipment if high dust/air concentrations are possible.	
Other Precautions: Keep out of the reach of children.	

## SECTION 8 – OTHER REGULATORY INFORMATION

Not listed as carcinogenic according to IARC, NRP, or OSHA. Very toxic to aquatic organisms. Product is biodegradable.

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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.