

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **White Wings® Ultra Laundry Detergent (Water Flakes®)**  
Synonyms: ST-795, ST-813  
White Wings Ultra in Water Soluble Packets  
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: LP13A  
MSDS File Name: WF W WINGS ULT IN WS PKTS  
EPA Reg #: None  
DOT Hazard Class: None  
DOT Shipping Name: Compound, cleaning, NOI, powder. Item 48581, Class 55  
NSF Certified: B1, 2/25/05  
EPA/DIE Recognized: Yes

Concentrate		In Dilution		HAZARD RATING
0	Flammability	0		
1	Health	1		
0	Reactivity	0		
None	Special Hazard	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 chloride	7647-14-5	Irritant			
Sodium carbonate	497-19-8	Irritant			
Sodium aluminosilicate	1318-02-1	Irritant			
Blend of linear alcohol ethoxylates	68439-46-3 & 34398-01-1	Irritant			
Sodium metasilicate pentahydrate	6834-92-0	Corrosive			

SARA Section 313 Title III Notification Required: No

## SECTION 3 – PHYSICAL DATA

Appearance and Odor: White powder, 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): 10.0-11.0  
Specific Gravity: N.A.

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: N.A.  
Flammable Limits: LEL: N.A., UEL: N.A.  
Extinguishing Media: 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:  Unstable: \_\_\_\_\_  
Conditions to Avoid: Freezing and extreme heat.  
Incompatibility (Materials to Avoid): None known  
Hazardous Polymerization: May Occur \_\_\_\_\_ Will Not Occur   
Hazardous Decomposition or By-Products: Carbon dioxide

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

Health Hazards (Acute and Chronic): Mildly alkaline; may cause burning to eyes, skin, and respiratory passages. Possible irritant to skin over prolonged periods of exposure. May cause blindness.  
Signs and Symptoms of Exposure: Irritation of exposed tissues, especially eyes, skin, throat, nasal cavities, and other mucous membranes.  
Medical Conditions Aggravated by Exposure: Dermatitis  
Carcinogenicity: IARC Monographs? Yes \_\_\_\_\_ No   
NTP? Yes \_\_\_\_\_ No  OSHA Regulated? Yes \_\_\_\_\_ No   
Emergency and First Aid Procedures:  
Eyes: If contact occurs, flush with plenty of cool water for at least 15 minutes. Consult a physician.  
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.  
Inhalation: Remove from exposure. Obtain medical attention immediately.  
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 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.  
Skin Protection: Use neoprene, rubber, or other chemical resistant gloves.  
Wear protective clothing to prevent repeated or prolonged contact.  
Eye Protection: Avoid eye contact.  
Respiratory Protection: In general, respirators are not needed if the product is used in a well-ventilated area.  
Other Precautions: Keep out of the reach of children.  
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.  
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.  
Handling and Storage: Wear all recommended safety gear. Do not mix with other chemicals or cleaning agents.

## 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.

Toxicity: Calculated Oral LD50 2,894 mg/kg

rev. 3/29/11

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.