

# 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: Cleaning Compounds, NOI, powder. Item 48581, Class 55  
NSF Certified: B1, 2/25/05  
EPA/DfE Recognized: Yes

| Concentrate |                | In Dilution | HAZARD RATING<br><br>4 = Extreme<br>3 = High<br>2 = Moderate<br>1 = Slight<br>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

| CHEMICAL IDENTITY      | 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  |          |          |             |
| Sodium metasilicate    | 6834-92-0               | Corrosive |          |          |             |
| Alcohols, ethoxylated  | NJTSRN 489909-5562-PC   | Irritant  |          |          |             |
| Alcohols, ethoxylated  | NJTSRN 489909-5319-PC-L | Irritant  |          |          |             |

SARA Section 313 Title III Notification Required: No

## SECTION 3 – PHYSICAL DATA

|                                                      |                                                                             |                                                                                                   |                                                                                 |
|------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Appearance and Odor:<br>White powder,<br>lemon scent | Solubility in water: Complete<br>Boiling Point: N.A.<br>Melting Point: N.A. | Vapor Pressure (mm Hg): N.A.<br>Vapor Density (Air=1): N.A.<br>Evaporation Rate (Water=0.3): N.A. | pH (Concentrate): N.D.<br>pH (1% Solution): 10.0-11.0<br>Specific Gravity: N.A. |
|------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

|                                                                          |                                                                                                                                                                               |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Flash Point and Method: N.A.<br>Flammable Limits: LEL: N.A.<br>UEL: N.A. | Extinguishing Media: N.A.<br>Special Fire Fighting Procedures: Use full protective clothing and self-contained breathing apparatus.<br>Unusual Fire & Explosion Hazards: None |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## SECTION 5 – REACTIVITY DATA

|                                                                                                                                                             |                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Chemical Stability: Stable: <u>X</u> Unstable: _____<br>Conditions to Avoid: Freezing and extreme heat.<br>Incompatibility (Materials to Avoid): None known | Hazardous Polymerization: May Occur _____ Will Not Occur <u>X</u><br>Hazardous Decomposition or By-Products: Carbon dioxide |
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## SECTION 6 – HEALTH HAZARD DATA/FIRST AID PROCEDURES

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| 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.<br>Signs and Symptoms of Exposure: Irritation of exposed tissues, especially eyes, skin, throat, nasal cavities, and other mucous membranes.<br><br>Medical Conditions Aggravated by Exposure: Dermatitis<br>Carcinogenicity: IARC Monographs? Yes _____ No <u>X</u><br>NTP? Yes _____ No <u>X</u> OSHA Regulated? Yes _____ No <u>X</u> | <u>Emergency and First Aid Procedures:</u><br>Eyes: If contact occurs, flush with plenty of cool water for at least 15 minutes. Consult a physician.<br>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.<br>Inhalation: Remove from exposure. Obtain medical attention immediately.<br>Ingestion: May be harmful if swallowed. Drink large amounts of water or milk.<br><b>DO NOT</b> induce vomiting. Get medical attention immediately. Avoid contamination of foods. |
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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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| Ventilation: Local Exhaust: Recommended for control of dusts.<br>Mechanical: Recommended for control of dusts.<br>Skin Protection: Use neoprene, rubber, or other chemical resistant gloves.<br>Wear protective clothing to prevent repeated or prolonged contact.<br>Eye Protection: Avoid eye contact.<br>Respiratory Protection: In general, respirators are not needed if the product is used in a well-ventilated area.<br>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.<br>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.<br>Handling and Storage: Wear all recommended safety gear. Do not mix with other chemicals or cleaning agents. |
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## 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.  
State regulations - New Jersey: sodium aluminosilicate 1318-02-1  
Toxicity: Calculated Oral LD50 2,894 mg/kg

rev 10/28/13

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.