

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: White Wings® Ultra Laundry Detergent (Water Flakes®)
Formula ID Number: LP-13
MSDS File Name: WF W WINGS ULT IN WS PKTS

Synonyms: ST-795, ST-813, ST-30, White Wings Ultra in Water Soluble Packets
EPA Reg #: None
DOT Hazard Class: None
DOT Shipping Name: Compound, cleaning, NOI, powder. Item 48581, Class 55

Company: Stearns Packaging Corporation
4200 Sycamore Avenue (53714)
PO Box 3216
Madison, WI 53704-0216
NSF Certified: B1, 2/25/05

Phone: 800-655-5008
Fax: 608-246-5149

| Concentrate | In Dilution | HAZARD RATING | |
|-------------|----------------|---------------|-------------------|
| 0 | Flammability | 0 | 4 = Extreme |
| 1 | Health | 1 | 3 = High |
| 0 | Reactivity | 0 | 2 = Moderate |
| None | Special Hazard | None | 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 carbonate | 497-19-8 | Irritant | | | |
| Sodium metasilicate pentahydrate | 6834-92-0 | Corrosive | | | |
| Nonylphenol ethoxylate | 127087-87-0 | Irritant | | | |
| Sodium aluminosilicate (this product is a mixture under TSCA) | 68989-22-0 (mixture) | Irritant | | | |

SARA Section 313 Title III Notification Required: No

SECTION 3 – PHYSICAL DATA

Appearance and Odor: White powder, lemon scent
Solubility in water: Complete
Vapor Pressure (mm Hg): N.A.
pH (Concentrate): N.D.

Boiling Point: N.A.
Vapor Density (Air=1): N.A.
pH (1% Solution): 11.0

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.
Extinguishing Media: N.A.

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: Unstable:
Hazardous Polymerization: May Occur Will Not Occur

Conditions to Avoid: Freezing and extreme heat.
Conditions to Avoid: None known

Incompatibility (Materials to Avoid): None known
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.
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.

Respirator 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.

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.