

Trade name: Ultra White Wings® Powdered Laundry Detergent

1 Identification of the substance/mixture and of the company/undertaking

• 1.1 Product identifier

• Trade name: Ultra White Wings® Powdered Laundry Detergent ST-777, ST-795, ST-783, ST-813

• Article number: LP13A

• 1.2 Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.

information from technical literature and by information provided by the company.

• Application of the substance / the preparation Detergent for clothing

Product dilution information: 1.2 wt. oz. (34 g) per 16-20 lbs. of laundry.

• 1.3 Details of the supplier of the Safety Data Sheet

Stearns Packaging Corporation 4200 Sycamore Avenue (53714)

PO Box 3216

Madison, WI 53704-0216 Phone: 800-655-5008

Email: stearns@stearnspkg.com Website: www.stearnspkg.com

• 1.4 Emergency telephone number:

ChemTel Inc.

(800)255-3924, +1 (813)248-0585

2 Hazards identification

Classification according to Regulation (E	C) No 1272/2008	
Product as SOLD	Product at USE DILUTION	
GHS07	Not classified.	
Eye Irrit. 2A H319 Causes serious eye ir	ritation. Not classified.	
Skin Irrit. 2 H315 Causes skin irritation.		
Classification according to Directive 67/548/EEC or Directive 1999/45/EC		
Xi; Irritant R36/38: Irritating to eyes and skin	Not classified.	
Information concerning particular hazards	for human and environment:	
The product has to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version. The mixture does not meet the criteria for classification guideline for preparations of the EU" in the latest valid version.		
Classification system:		
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Trade name: Ultra White Wings® Powdered Laundry Detergent

	(Contd. from page
• 2.2 Label elements	
Labeling according to Regulation (EC) No 1272/2008	
Product as SOLD	Product at USE DILUTION
The product is classified and labeled according to the CLP regulation.	The mixture does not meet the criteria for classification.
Hazard pictograms	
()	None
• Signal word Warning	No signal word.
Hazard-determining components of labelling:	
disodium metasilicate	Not applicable.
Hazard statements	
H315 Causes skin irritation. H319 Causes serious eye irritation.	Not applicable.
Precautionary statements	
P102 Keep out of reach of children. P280 Wear protective gloves / eye protection. P264 Wash hands thoroughly after handling. P305+P351+P338 +P337+313 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.If eye irritation persists: Get medical attention. P302+P352+P362+P332+P313 IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical attention.	Keep out of reach of children. Unused product or its solutions may be poured down the drain. Never pour unused product or its solutions down an outdoor drain,

3 Composition/information on ingredients

- 3.2 Mixtures
- Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:		
CAS: 497-19-8 EINECS: 207-838-8 Index number: 011-005-00-2	Sodium Carbonate Xi R36	25-50%
index number. 011-005-00-2	Eye Irrit. 2A, H319	
CAS: Proprietary	Proprietary Surfactant	<10%
	Eye Dam./Eye Irrit. 2B	

Trade name: Ultra White Wings® Powdered Laundry Detergent

CAS: 1318-02-1	Zeolite	<10%
	Xn R20/21; Xi R37	
	Acute Tox. 4, H312; Acute Tox. 4, H332; STOT SE 3, H335	
CAS: 6834-92-0	disodium metasilicate	<3%
EINECS: 229-912-9 Index number: 014-010-00-8	C R34; <u></u> Xi R37]
	Skin Corr. 1B, H314, Eye Dam. 1, H318	
	STOT SE 3, H335, Acute Tox., Oral, 4 H302	

[•] Additional information: For the wording of the listed risk phrases refer to section 16.

4 First-aid measures

Draduat as COLD	Draduat at USE DILUTION
Product as SOLD	Product at USE DILUTION
General information: No special measures required.	No special measures required.
 After inhalation: Supply fresh air; consult doctor in case of complaints. 	No special measures required. Treat symptomatically.
After skin contact: Immediately rinse with water. If skin irritation continues, consult a doctor.	No known effect after skin contact. Rinse with water for a few minutes.
After eye contact: Remove contact lenses if worn. Rinse opened eye for several minutes under running water. Then consult a doctor.	No known effect after eye contact. Rinse with water for a few minutes. If irritation persists, get medical attention.
After swallowing: Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately.	Get medical attention if symptoms occur.
4.2 Most important symptoms and effects, both acute and delayed Cramp Nausea Thirst Coughing	No known effects.
Hazards No further relevant information available.	No known effects.
• 4.3 Indication of any immediate medical attention and spe	ecial treatment needed
Treat skin and mucous membrane with antihistamine and corticoid preparations.	Treat symptomatically.
In cases of irritation to the lungs, initial treatment with cortical steroid inhalants.	
Medical supervision for at least 48 hours.	
If swallowed, gastric irrigation.	

Trade name: Ultra White Wings® Powdered Laundry Detergent

(Contd. from page 3)

5 Fire-fighting measures

- 5.1 Extinguishing media
- Suitable extinguishing agents:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- For safety reasons unsuitable extinguishing agents: None.
- 5.2 Special hazards arising from the substance or mixture No further relevant information available.
- 5.3 Advice for firefighters
- Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

• Additional information No further relevant information available.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures		
Product as SOLD	Product at USE DILUTION	
Ensure adequate ventilation	Use personal protective equipment as required.	
Product forms slippery surface when combined with water.		
6.2 Environmental precautions:		
No special measures required.	Avoid contact of large amounts of spilled material and run off with soil and surface waterways.	
6.3 Methods and material for containment and cleaning up:		
Pick up mechanically. Send for recovery or disposal in suitable receptacles. Clean the affected area carefully; suitable cleaners are: Warm water	Large Spills: Flush area with water. Prevent entry into waterways. Small Spills: Wipe up with absorbent material.	
• 6.4 Reference to other sections		
See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.	

7 Handling and storage

• 7.1 Precautions for safe handling		
Product as SOLD	Product at USE DILUTION	
Prevent formation of dust. Any unavoidable deposit of dust must be regularly removed.	No special measures required.	
Information about fire - and explosion protection:		
No special measures required.	No special measures required.	
• 7.2 Conditions for safe storage, including any incompatibilities		
• Storage:		
Requirements to be met by storerooms and receptacles:		
Protect from humidity and water. Store in a cool location.	Keep out of reach of children.	

(Contd. on page 5)

Trade name: Ultra White Wings® Powdered Laundry Detergent

(Contd. from page 4)

Product as SOLD	Product at USE DILUTION	
Information about storage in one common storage facility:		
Do not store together with acids. Store away from foodstuffs. Store away from oxidizing agents.	No storage precautions necessary.	
• Further information about storage conditions:		
Store in cool, dry conditions in well sealed receptacles. Protect from humidity and water. Store in dry conditions. Keep container tightly sealed. Protect from freezing.	No storage precautions necessary.	
• 7.3 Specific end use(s) No further relevant information available.		

8 Exposure controls/personal protection

Due to missing tests no recommendation to the glove

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

material can be given for the product/ the preparation/ the chemical mixture.

Additional information about design of technical facilities.	es: No further data; see item 7.
Product as SOLD	Product at USE DILUTION
8.1 Control parameters	
• Ingredients with limit values that require monitoring at t	he workplace:
The product does not contain any relevant quantities of mat place. • DNELs No further relevant information available. • PNECs No further relevant information available. • Additional information: The lists valid during the making was a second contains to the place of the plac	rerials with critical values that have to be monitored at the work- rere used as basis.
8.2 Exposure controls	
Personal protective equipment:	
General protective and hygienic measures:	
The usual precautionary measures are to be adhered to when handling chemicals. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.	Not required under normal conditions of use.
Respiratory protection:	
Not required under normal conditions of use. Use suitable respiratory protective device in case of insufficient ventilation. Use suitable respiratory protective device when high concentrations are present.	A respirator is not required under normal and intended conditions of use.
Protection of hands:	
Protective gloves	No protective equipment is needed under normal conditions.
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.	

(Contd. on page 6)

Trade name: Ultra White Wings® Powdered Laundry Detergent

(Contd. from page 5)

Product as SOLD	Product at USE DILUTION		
Material of gloves			
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.	No protective equipment is needed under normal conditions.		
Penetration time of glove material			
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.	No protective equipment is needed under normal conditions.		
• Eye protection:			
Safety glasses	No protective equipment is needed under normal conditions.		
Body protection:			
No protective equipment is needed under normal conditions.	No protective equipment is needed under normal conditions.		
Limitation and supervision of exposure into the environment			
No further relevant information available.	No further relevant information available.		
Risk management measures			
See Section 7 for additional information. No further relevant information available.	See Section 7 for additional information. No further relevant information available.		

9 Physical and chemical properties

	Product as SOLD	Product at USE DILUTION
9.1 Information on basic physical are	nd chemical properties	
General Information Appearance: Form: Color:	Powder White	Liquid colorless
Odor: Odor threshold:	Citrus Not determined.	Citrus Not determined.
• pH-value at 20 °C:	Not applicable.	9.5-10.5 for HE machines 8.5-9.5 for top-loading conventional machines.
Change in condition Melting point/Melting range: Boiling point/Boiling range:	Undetermined. Undetermined.	Not applicable. 100° C / 212° F
• Flash point:	Not applicable.	Not determined.
• Flammability (solid, gaseous):	Not determined.	Not applicable.
Ignition temperature:	Not determined.	Not applicable.

(Contd. on page 7)

Trade name: Ultra White Wings® Powdered Laundry Detergent

(Contd. from page 6)

	Product as SOLD	Product at USE DILUTION
Self-igniting:	Product is not self-igniting.	Product is not self-igniting.
Danger of explosion:	Product does not present an explosion hazard.	Product does not present an explosion hazard.
Explosion limits: Lower: Upper:	Not determined. Not determined.	Not determined. Not determined.
Vapor pressure at 20 °C:	23 hPa	Not determined.
 Density at 20 °C: Relative density Vapor density Evaporation rate 	1.14 g/cm³ Not determined. Not applicable. Not applicable.	1.00 g/cm³ Not determined. Not applicable. Not applicable.
Solubility in / Miscibility with water:	Fully miscible.	Complete
Partition coefficient (n-octanol/water):	Not determined.	Not determined.
Viscosity: Dynamic: Kinematic:	Not applicable. Not applicable.	Not determined. Not determined.
• 9.2 Other information	No further relevant information available.	No further relevant information available.

10 Stability and reactivity

- 10.1 Reactivity Not determined.
- 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

10.3 Possibility of hazardous reactions

Reacts with acids.

As the product is supplied it is not capable of dust explosion; however enrichment with fine dust causes risk of dust explosion. Reacts with strong oxidizing agents.

Toxic fumes may be released if heated above the decomposition point.

- 10.4 Conditions to avoid No further relevant information available.
- 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products: Possible in traces.

11 Toxicological information

• 11.1 Information on toxicological effects		
Product as SOLD Product at USE DILUTION		
Non-toxic at use-dilution.		
Primary irritant effect:		
on the skin: Irritant to skin and mucous membranes.	No adverse effects due to skin contact are expected.	
on the eye: Strong irritant with the danger of severe eye injury.	Direct contact with eyes may cause temporary irritation.	

(Contd. on page 8)

Trade name: Ultra White Wings® Powdered Laundry Detergent

(Contd. from page 7)

Product as SOLD	Product at USE DILUTION	
Sensitization: No sensitizing effects known.	No sensitizing effects known.	
Additional toxicological information:		
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:		
Irritant	Not classified No known significant effects or critical hazards.	

12 Ecological information

- 12.1 Toxicity
- Aquatic toxicity: No further relevant information available.
- 12.2 Persistence and degradability No further relevant information available.
- 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- Ecotoxical effects:
- Remark:

After neutralization a reduction of the harming action may be recognized Due to mechanical actions of the product (e.g. agglutinations) damages may occur

- Additional ecological information:
- General notes:

This statement was deduced from the properties of the single components.

Due to available data on eliminability/decomposition and bioaccumulation potential a prolonged damage of the environment is unlikely.

- 12.5 Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- 12.6 Other adverse effects No further relevant information available.

13 Disposal considerations

• 13.1 Waste treatment methods		
Product as SOLD	Product at USE DILUTION	
Recommendation		
Smaller quantities can be disposed of with household waste. Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.	Diluted product can be flushed to sanitary sewer. Discard empty container in trash.	
Uncleaned packaging:		
 Recommendation: Disposal must be made according to official regulations. 	Diluted product can be flushed to sanitary sewer. Discard empty container in trash.	
 Recommended cleansing agents: Water, if necessary together with cleansing agents. 		

Trade name: Ultra White Wings® Powdered Laundry Detergent

(Contd. from page 8)

Product as SOLD		
• 14.1 UN-Number • DOT, ADR, ADN, IMDG, IATA	N/A	
• 14.2 UN proper shipping name • DOT, ADR, ADN, IMDG, IATA	Cleaning Compounds, NOI, powder.	
14.3 Transport hazard class(es)		
• DOT, ADR, ADN, IMDG, IATA • Class	N/A	
• 14.4 Packing group • DOT, ADR, IMDG, IATA	N/A	
• 14.5 Environmental hazards: • Marine pollutant:	No	
14.6 Special precautions for user	Not applicable.	
• 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.	
• UN "Model Regulation":	Cleaning Compounds, NOI, powder.	

15 Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- United States (USA)
- · SARA

Product as SOLD Product at USE DILUTION			
Section 355 (extremely hazardous substances):			
None of the ingredients is listed. Not applicable.			
Section 313 (Specific toxic chemical listings):			
None of the ingredients is listed.	None of the ingredients is listed.		
TSCA (Toxic Substances Control Act):			
All ingredients are listed.	ted. All ingredients are listed.		
Proposition 65 (California):			
Chemicals known to cause cancer:			
None of the ingredients is listed. None of the ingredients is listed.			
Chemicals known to cause reproductive toxicity for females:			
None of the ingredients is listed.	None of the ingredients is listed.		
Chemicals known to cause reproductive toxicity for males:			
None of the ingredients is listed.	ne of the ingredients is listed. None of the ingredients is listed.		
Chemicals known to cause developmental toxicity:			
None of the ingredients is listed.	None of the ingredients is listed.		

Trade name: Ultra White Wings® Powdered Laundry Detergent

			(Contd. from page 9	
Product as SOLD		Product at USE DILUTION		
Carcinogenic	Categories			
• EPA (Environr	nental Protection Agency)			
None of the inc	gredients is listed.		None of the ingredients is listed.	
• IARC (Internat	ional Agency for Research on Cancer)			
1318-02-1	Zeolite	3	Not applicable.	
• TLV (Threshol	d Limit Value established by ACGIH)			
None of the ing	gredients is listed.		None of the ingredients is listed.	
• NIOSH-Ca (Na	tional Institute for Occupational Safety a	nd Healt	h)	
None of the ingredients is listed. None of the ingredients is listed.				
• OSHA-Ca (Oce	cupational Safety & Health Administration	n)		
None of the ingredients is listed.		None of the ingredients is listed.		
Canada				
Canadian Don	nestic Substances List (DSL)			
All ingredients are listed.		All ingredients are listed.		
• Canadian Ingr	edient Disclosure list (limit 0.1%)			
None of the ingredients is listed.		None of the ingredients is listed.		
• Canadian Ingr	edient Disclosure list (limit 1%)			
497-19-8	Sodium Carbonate		Not applicable.	
6834-92-0	disodium metasilicate		Not applicable.	

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

R37

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
R20/21	Harmful by inhalation and in contact with skin.
R34	Causes burns.
R36	Irritating to eyes.
R36/38	Irritating to eyes and skin.

• 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Irritating to respiratory system. **R38** Irritating to skin.

R41 Risk of serious damage to eyes.

(Contd. on page 11)

Trade name: Ultra White Wings® Powdered Laundry Detergent

(Contd. from page 10)

Product as SOLD		Product at USE DILUTION		
Hazardous Material Information System (U.S.A.)				
Health	2	Health	0	
Flammability	0	Flammability	0	
Physical hazards	0	Physical hazards	0	
4=Very High; 3=High; 2=Moderate; 1=Slight; 0=Insignificant		4=Very High; 3=High; 2=Moderate; 1=Slight; 0=Insignificant		
NFPA ratings (scale 0 - 4)				
Health = 2		Health :	= 0	
Fire = 0		Fire = 0		
Reactiv	ity = 0	0 0 Reactiv	ity = 0	

MSDS File Name: LP13A Ultra White Wings SDS

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)

WHMIS: Workplace Hazardous Materials Information System (Canada)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LD50: Lethal dose, 50 percent

Sources

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