

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Ultra Power Wash Laundry Detergent
Description: Alkaline Powder
Product Code: NTP UPW
Suggested Use: Laundry Detergent
Restrictions on Use: None

Supplier: NuTech Specialties, Inc.
9811 South 6150 West
West Jordan, UT 84081

Telephone: 801-253-1000 (M-F) 8:00-5:00
Fax: 801-280-0307
Emergency Phone: 800-633-8253

2. HAZARDS IDENTIFICATION

Classification:

GHS Classification: Skin Corrosion 1B

GHS Label Elements

Pictogram:

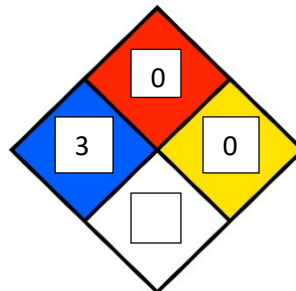


Signal Word: Danger

Hazard Statements: H314, Causes severe skin burns and eye damage

Precautionary Statements: P280, Wash thoroughly after handling
P281, Use personal protective equipment as required

HMIS Classification:



Product: Ultra Power Wash Laundry Detergent

NFPA Rating:

Health	3
Fire	0
Reactivity	0
Personal Protection	C

Potential Health Effects:

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS#</u>	<u>Concentration</u>
Sodium Metasilicate	6834-92-0	30-40%
Sodium Tripolyphosphate	7758-29-4	15-20%

Synonyms:

4. FIRST AID MEASURES

If Inhaled:	If inhaled, move person into fresh air. If not breathing, give artificial respiration. Consult a physician if symptoms are experienced
Skin Contact:	Flush skin with plenty of water. Remove contaminated clothing and shoes. If irritation persists, consult a physician.
Eye Contact:	Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if able to do so. Immediately call a doctor or physician.
If Ingested:	Do not induce vomiting unless instructed to do so by physician. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult physician.

5. FIREFIGHTING MEASURES

Extinguishing Media:	Use water-spray, alcohol resistant foam, dry chemical, or carbon dioxide
Hazardous Combustion Products:	Firefighting personnel should respond with appropriate protective clothing, firefighting gear, and breathing equipment as trained.

Product: Ultra Power Wash Laundry Detergent

Special Protective Equipment for Firefighters:

In fire conditions: a complex mixture of airborne solids, liquids, and gases including Carbon Monoxide, Carbon Dioxide, and unidentified organic compounds.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment. Always ensure adequate ventilation.

Environmental Precautions: Prevent further leakage or spillage if safe to do so. Prevent from entering drains and waterways. Discharge into environment must be avoided.

Containment and Clean Up: Soak up with inert absorbent material and dispose of. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Safe Handling: Keep away from flames and hot surfaces. Use personal protective equipment. Always ensure adequate ventilation.

Safe Storage: Keep containers tightly closed in a dry well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store away from incompatible materials. Do not freeze.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits- Not established for components

Component	CAS Number	Exposure Limit	Basis
-----------	------------	----------------	-------

General Controls: Always ensure adequate ventilation and that working areas contain safety showers and eye wash stations. Handle material in accordance with good industrial hygiene and safety practices.

Personal Protective Equipment

Eye Protection: Tightly fitting safety glasses or goggles should be sufficient. Have eye-wash stations available where eye contact can occur.

Hand Protection: Handle with chemical resistant gloves. Gloves must be inspected prior to use. Wash and dry hands after use.

Skin Protection: Wear long sleeves, a chemical apron, or other protective clothing to prevent skin contact. Safety showers should be located in work area where skin contact can occur.

Product: Ultra Power Wash Laundry Detergent

Respiratory Protection: Where risk assessment shows air-purifying respirators are appropriate, use a NIOSH-approved full face respirator with appropriate cartridges. Always ensure adequate ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Granular
Color:	White
Odor:	Floral
Odor Threshold:	N/A
pH:	12 @ 1% Solution
Melting/Freezing Point:	N/A
Boiling Point:	N/A
Flash Point:	N/A
Evaporation Rate:	N/A
Flammability (Solid, Gas):	N/A
Flammability/Explosion Limits:	N/A
Vapor Pressure @ 20°C:	N/A
Vapor Density:	N/A
Specific Gravity:	N/A
Density:	N/A
Solubility in Water:	Soluble in water
Partition Coefficient:	N/A
Auto Ignition Temperature:	N/A
Decomposition Temperature:	N/A
Viscosity @ 40°C:	N/A

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions
Conditions and Materials to Avoid: Strong oxidizers
Hazardous Decomposition Products: Sodium oxides

11. TOXICOLOGICAL INFORMATION

Acute Toxicity- Not determined

Component	CAS Number	Test	Toxicity
Sodium Metasilicate	6834-92-0	Oral LD50 –Rat	1153 mg/kg
Sodium Tripolyphosphate	7758-29-4	Oral LD50 –Rat	3900 mg/kg

Potential Health Effects

Inhalation:	Respiratory irritation
Skin:	Corrosive to skin
Eyes:	Corrosive to eyes
Ingestion:	Corrosive to GI tract
Signs and Symptoms of Exposure:	Ingestion causes severe swelling and damage to delicate tissue
Chronic Effects of Long Term Exposure:	N/A
Carcinogenicity:	No

12. ECOLOGICAL INFORMATION

Acute Ecotoxicity

Component	CAS Number	Organism	Ecotoxicity
Sodium Metasilicate	6834-92-0	Fish	210 mg/L
Sodium Tripolyphosphate	7758-29-4	Fish	590,000 mg/L

Ecological Effects

Persistence and Degradability:	No data available
Bioaccumulation Potential:	No data available
Mobility in Soil:	No data available
Other Adverse Effects:	No data available

13. DISPOSAL CONSIDERATIONS

Product: Ultra Power Wash Laundry Detergent

Disposal: Material should be disposed in accordance with all local, state, and federal regulations. Regulations vary by region.
Contaminated Packaging: Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT Information- Not regulated

Proper Shipping Name:
UN Number:
Hazard Class:
Packing Group:
Reportable Quantity (RQ):
Marine Pollutant:
Note:

15. REGULATORY INFORMATION

US Federal

SARA 302 Components: None
SARA 311/312 Hazards: Acute health hazard
SARA 313 Components: None
TSCA Inventory: None

European Union

EC Inventory: N/A

State Regulations

Utah Clean Air: No

16. OTHER INFORMATION

SDS Version: 1.0
Product: Ultra Power Wash Laundry Detergent

Revision Date: 05/05/2015
Supercedes: New to GHS

Notice to Reader:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or the completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

NuTech Specialites, Inc.

Validated on:

Product: Ultra Power Wash Laundry Detergent