

# Safety Data Sheet

MANUFACTURED FOR:



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## Section 1. Chemical Product and Company Identification

**Product Name** Brite Whites XL2000  
**Product Use** Detergent  
**Product Code** 3888-9652  
**Date of Issue** 7/5/2016  
**Supersedes** -

### Emergency Telephone Numbers CHEMTREC- 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

## Section 2. Hazards Identification

### Emergency Overview

**DANGER**



### Health Hazards

Acute Toxicity; Oral Category 4  
Skin Corrosion/Irritation Category 1  
Serious eye damage/ eye irritation Category 1

### Physical Hazards

Corrosive to metals Category 1

### Precautionary Statements:

P234 Keep only in original container.  
P260 Do not breathe in mist, vapors or sprays  
P264 Wash hands thoroughly after handling  
P270 Do not eat, drink, or smoke while using this product.  
P280 Wear protective gloves, clothing and eye protection  
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P303+P361+P353 IF ON SKIN (or hair): Remove contaminated clothing. Rinse skin with water/shower.  
P304+P340 IF INHALED: Remove victim to fresh air and keep in a recovery position comfortable for breathing.  
P305+P351+P338 IF IN EYES: Rise cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
P310 Immediately call a poison center or physician  
P330 Rinse mouth.  
P363 Wash all contaminated clothing before reuse  
P390 Absorb spillage to prevent material damage.  
P404 Store in a closed container.  
P405 Store locked up  
P501 Dispose of in accordance with all federal, state, and local regulations

### Hazard Statements:

H290 May be corrosive to metals  
H302 Harmful if swallowed  
H314 Causes severe skin burns and eye damage

### Routes of Entry Dermal, and Oral

### Acute Effects:

**Eyes** Causes severe burns and eye damage, including blindness; severity depends on duration of contact.  
**Skin** Causes severe burns to skin with prolonged or repeated use.

**Inhalation** Can cause irritation to the nose, throat and lungs.  
**Ingestion** Causes nausea, vomiting, diarrhea and gastrointestinal disorder.

### Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
Potassium Hydroxide	1310-58-3	<20
Sodium Tripolyphosphate	7758-29-4	<3

### Section 4. First Aid Measures

**Eye Contact** Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.  
**Skin Contact** Wash immediately with large amounts of water. Seek medical attention if a rash occurs or if irritation persists.  
**Inhalation** Remove to fresh air.  
**Ingestion** Get immediate medical attention. If swallowed, do NOT induce vomiting. Give large amounts of water. Never give anything to an unconscious person orally.

### Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)  
 (estimated rating)



**Hazardous Combustion Products** None  
**Extinguishing Media** Water, carbon dioxide, foam or dry powder.  
**Unsuitable Extinguishing Media** None  
**Fire Fighting Procedures** As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.

### Section 6. Accidental Release Measures

**Spill Clean Up** Collect liquid or solidify with absorbent material and package for disposal. Product is a detergent and can be flushed to sewer that goes to a sewage treatment facility.

### Section 7. Handling and Storage

**Handling** Read and follow label direction carefully. Keep out of the reach of children. Have eyewash accessible to use in handling area.  
**Storage** Keep container tightly closed when not in use. Store away from incompatibilities.

### Section 8. Exposure Controls/Personal Protection

#### Exposure Limits

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
Potassium Hydroxide (1310-58-3)	N/A	2 mg/m <sup>3</sup>	N/A	2 mg/m <sup>3</sup>

**Engineering Controls** Not required if directions are followed.

#### Personal Protective Equipment (PPE)



**Eyes** Wear approved safety glasses/goggles.  
**Body** To prevent skin contact, wear impervious clothing and boots. Protective gloves recommended. Use caution.  
**Respiratory** Use NIOSH approved respirator if exposure limits are reached or exceeded.

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid	<b>Explosive Limits</b>	Not determined
<b>Color</b>	Green	<b>Vapor Pressure</b>	Not determined
<b>Odor</b>	Characteristic odor	<b>Vapor Density</b>	Not determined
<b>Odor Threshold</b>	Not determined	<b>Relative Density</b>	Not determined
<b>pH</b>	12.0-14.0	<b>Solubility</b>	Complete
<b>Freezing Point</b>	Not determined	<b>Partition Coefficient</b>	Not determined
<b>Boiling Point</b>	Not determined	<b>Auto-Ignition Temp.</b>	Not determined
<b>Flash Point</b>	Not determined	<b>Decomposition Temp.</b>	Not determined
<b>Evaporation Rate</b>	Not determined	<b>Viscosity</b>	Not determined
<b>Flammability</b>	Not determined	<b>Specific Gravity</b>	1.155-1.17

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	Stable
<b>Incompatibility</b>	Oxygen and strong oxidizing materials, corrosive to aluminum
<b>Hazardous Polymerization</b>	Will not occur
<b>Hazardous Decomposition Products</b>	N/A
<b>Conditions to Avoid</b>	None known

**Section 11. Toxicological Information**

<b>Routes of Entry</b>	Dermal, and Oral
<b>Symptoms</b>	Corrosive
<b>Skin Irritant</b>	Yes
<b>Eye Irritant</b>	Yes
<b>Sensitizers</b>	Not determined
<b>Mutagenicity</b>	No information found
<b>Carcinogenicity</b>	None
<b>Reproductive Toxicity</b>	No information found
<b>Target Organs</b>	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

**Acute Toxicity**

Test	Results	Basis
<b>Dermal</b>	4,879 mg/kg	ATE determined beyond Category 4
<b>Oral</b>	1,416 mg/kg	ATE determined Category 4
<b>Inhalation</b>	No data	

**Section 12. Ecological Information**

**Environmental Effects** No ecological information available

**Section 13. Disposal Considerations**

**Waste Information** Dispose of in accordance with all Federal, State and Local regulations.

**Section 14. Transportation Information**

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label
DOT Classification	UN1814	Potassium Hydroxide, solution	8	PGII	Corrosive

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

**Section 15. Regulatory Information**

**US Federal Regulations** The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

	<b>Potassium Hydroxide</b>	<b>1310-58-3</b>	<b>1,000</b>
<b>State Regulations</b>	None		

**Section 16. Other Information**

**Last Revision** 7/5/2016

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.