



**Chemical Name:** Borax Soap

**Manufacturer:** Allstar

**Container size:** NA

**Location:** SOC

**Disposal:** Place empty container in trash.

Version Number: 1

Preparation date: 2005-11-02

**1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Product name:</b>	BORAX Hand Soap
<b>MSDS #:</b>	MS0600142
<b>Product code:</b>	U23047
<b>Recommended use:</b>	Skin Care.
<b>Manufacturer, importer, supplier:</b>	Unisource Worldwide, Inc. 6600 Governors Lake Parkway Norcross, GA 30071 Phone: 770-447-9000 MSDS Internet Address: www.unisourcelink.com
<b>Emergency telephone number:</b>	1-888-660-6737

**2. HAZARDS IDENTIFICATION**
**EMERGENCY OVERVIEW**

- CAUTION
- MAY CAUSE EYE IRRITATION

<b>Principle routes of exposure:</b>	<ul style="list-style-type: none"> <li>• Eyes</li> <li>• Skin</li> <li>• Inhalation</li> </ul>
<b>Eye contact:</b>	• Moderately irritating to the eyes
<b>Skin contact:</b>	• May be mildly irritating to skin
<b>Inhalation:</b>	• May be irritating to nose, throat, and respiratory tract
<b>Ingestion:</b>	• May be irritating to mouth, throat and stomach

**3. COMPOSITION/INFORMATION ON INGREDIENTS**
**HAZARDOUS COMPONENTS**

Ingredient(s)	CAS #	Weight %
Sodium tetraborate	1303-96-4	30 - 50%
Sodium aluminum silicate	1344-00-9	0.1 - 1.5%

**HAZARDOUS COMPONENTS**

Ingredient(s)	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sodium tetraborate	2660 mg/kg (rat)	Not available	Not available
Sodium aluminum silicate	27 g/kg (rat)	Not available	Not available

**4. FIRST AID MEASURES**

<b>Eye contact:</b>	<ul style="list-style-type: none"> <li>• Flush immediately with plenty of water</li> <li>• If irritation persists, get medical attention</li> </ul>
<b>Skin contact:</b>	<ul style="list-style-type: none"> <li>• Flush immediately with plenty of water</li> <li>• Get medical attention if irritation occurs</li> </ul>
<b>Inhalation:</b>	<ul style="list-style-type: none"> <li>• If breathing is affected, remove to fresh air</li> <li>• Get medical attention</li> </ul>
<b>Ingestion:</b>	<ul style="list-style-type: none"> <li>• Immediately drink one cupful of water or milk</li> <li>• Never give anything by mouth to an unconscious person</li> <li>• Get medical attention</li> </ul>
<b>Aggravated Medical Conditions:</b>	• Persons with pre-existing skin disorders may be more susceptible to irritating effects

### 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	<ul style="list-style-type: none"> <li>The product is not flammable</li> <li>Extinguish fire using agent suitable for surrounding fire</li> </ul>
<b>Specific hazards:</b>	<ul style="list-style-type: none"> <li>Not applicable</li> </ul>
<b>Unusual hazards:</b>	<ul style="list-style-type: none"> <li>None known</li> </ul>
<b>Specific methods:</b>	<ul style="list-style-type: none"> <li>No special methods required</li> </ul>
<b>Special protective equipment for firefighters:</b>	
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear	
<b>Extinguishing media which must not be used for safety reasons:</b>	
No information available	

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	<ul style="list-style-type: none"> <li>Contaminated surfaces will be extremely slippery</li> </ul>
<b>Environmental precautions and clean-up methods:</b>	<ul style="list-style-type: none"> <li>Clean-up methods - large spillage</li> <li>Prevent product from entering drains</li> <li>Soak up with inert absorbent material</li> <li>Sweep up and shovel into suitable containers for disposal</li> <li>Use a water rinse for final clean-up</li> </ul>

### 7. HANDLING AND STORAGE

<b>Handling:</b>	<ul style="list-style-type: none"> <li>Avoid contact with eyes</li> </ul>
FOR COMMERCIAL AND INDUSTRIAL USE ONLY.	
<b>Storage:</b>	<ul style="list-style-type: none"> <li>Keep tightly closed in a dry, cool and well-ventilated place</li> <li>Keep out of the reach of children</li> </ul>

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Engineering measures to reduce exposure:</b>	
<ul style="list-style-type: none"> <li>No special ventilation requirements</li> <li>General room ventilation is adequate</li> </ul>	
<b>Personal Protective Equipment</b>	
<b>Eye protection:</b>	<ul style="list-style-type: none"> <li>No special requirements under normal use conditions</li> </ul>
<b>Hand protection:</b>	<ul style="list-style-type: none"> <li>No special requirements under normal use conditions</li> </ul>
<b>Skin and body protection:</b>	<ul style="list-style-type: none"> <li>No special requirements under normal use conditions</li> <li>If major exposure is possible, wear suitable protective clothing and footwear</li> </ul>
<b>Respiratory protection:</b>	<ul style="list-style-type: none"> <li>No special requirements under normal use conditions</li> </ul>
<b>Hygiene measures:</b>	<ul style="list-style-type: none"> <li>Handle in accordance with good industrial hygiene and safety practice</li> </ul>

Personal protective equipment

**None Required**

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Sodium tetraborate	1303-96-4	6 mg/m <sup>3</sup> (STEL) 2 mg/m <sup>3</sup> (TWA)		5 mg/m <sup>3</sup> (TWA)
Sodium aluminum silicate	1344-00-9	2 mg/m <sup>3</sup> (TWA)		2 mg/m <sup>3</sup> (TWA)

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Powder	<b>Appearance:</b>	Powder
<b>Color:</b>	Pink	<b>Odor:</b>	Floral
<b>Specific gravity:</b>	0.616	<b>pH:</b>	9.25 (1% solution)
<b>Dilution pH:</b>	No information available.	<b>Density:</b>	No information available.
<b>Bulk density:</b>	0.616 g/ml	<b>Vapor density:</b>	No information available
<b>Evaporation rate:</b>	No information available	<b>Solubility:</b>	Soluble

<b>VOC:</b>	0	<b>Viscosity:</b>	No information available
<b>Solubility in other solvents:</b>			No information available
<b>Partition coefficient (n-octanol/water):</b>			No information available
<b>Boiling point/range:</b>			Not determined
<b>Melting point/range:</b>			Not determined
<b>Flash point:</b>			>200 (°F) >93.3 (°C)
<b>Decomposition temperature:</b>			Not determined
<b>Autoignition temperature:</b>			No information available

### 10. STABILITY AND REACTIVITY

<b>Stability:</b>	<ul style="list-style-type: none"> <li>The product is stable</li> </ul>
<b>Polymerization:</b>	<ul style="list-style-type: none"> <li>Hazardous polymerisation does not occur.</li> </ul>
<b>Hazardous decomposition products:</b>	<ul style="list-style-type: none"> <li>None reasonably foreseeable.</li> </ul>

### 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	Oral LD50 estimated to be greater than 5000 mg/kg. Dermal LD50 estimated to be > 2000 mg/kg.
<b>Component Information:</b>	<ul style="list-style-type: none"> <li>See Section 3</li> </ul>
<b>Chronic toxicity:</b>	<ul style="list-style-type: none"> <li>None known</li> </ul>
<b>Specific effects</b>	
<b>Carcinogenic effects:</b>	<ul style="list-style-type: none"> <li>None known</li> </ul>
<b>Mutagenic effects:</b>	<ul style="list-style-type: none"> <li>None known</li> </ul>
<b>Reproductive toxicity:</b>	<ul style="list-style-type: none"> <li>None known</li> </ul>
<b>Target organ effects:</b>	<ul style="list-style-type: none"> <li>None known</li> </ul>

### 12. ECOLOGICAL INFORMATION

<b>Environmental Information:</b>	<ul style="list-style-type: none"> <li>When used for its intended purpose this product should not cause adverse effects in the environment</li> </ul>
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### 13. DISPOSAL CONSIDERATIONS

<b>Waste from residues / unused products:</b>	<ul style="list-style-type: none"> <li>Dispose of according to all federal, state and local applicable regulations</li> </ul>
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### 14. TRANSPORT INFORMATION

<b>DOT/TDG:</b>	<ul style="list-style-type: none"> <li>Please refer to the Bill of Lading/receiving documents for up to date shipping information</li> </ul>
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## 15. REGULATORY INFORMATION

### International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA).

### U.S. Regulations

**California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65

### SARA 311/312 Hazard Categories

Immediate:	Y
Delayed:	N
Fire:	N
Reactivity:	N
Sudden Release of Pressure:	N

### Canada

WHMIS hazard class: Not for sale in Canada.

### STATE RIGHT TO KNOW

Ingredient(s)	CAS #	NJRTK:	MARTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Fatty acids, coco, sodium salts	61789-31-9	-	-	-	-	-	-
Sodium tallowate	8052-48-0	-	-	-	-	-	-
Sodium tetraborate	1303-96-4	Listed	Listed	Listed	Listed	Listed	-
Urea	57-13-6	-	-	-	-	-	-
Sodium aluminum silicate	1344-00-9	-	-	Listed	-	Listed	-
Sodium tripolyphosphate	7758-29-4	Listed	Listed	Listed	-	-	Listed

### CERCLA / SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Sodium tripolyphosphate	7758-29-4	5 - 10%	5000		

CAA HAP/CAA ODS/CWA Priority Pollutants: None

## 16. OTHER INFORMATION

HMIS	Health	2	Fire Hazard	0	Reactivity	0
NFPA	Health:	2	Flammability:	0	Instability:	0

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: None

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