

Version Number: 1

Preparation date: 2005-11-02

1. PRODUCT AND COMPANY IDENTIFICATION

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

2. HAZARDS IDENTIFICATION
EMERGENCY OVERVIEW

- CAUTION
- MAY CAUSE EYE IRRITATION

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

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

5. FIRE-FIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Personal protective equipment

None Required

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

9. PHYSICAL AND CHEMICAL PROPERTIES

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

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

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

Environmental Information:	<ul style="list-style-type: none"> When used for its intended purpose this product should not cause adverse effects in the environment
----------------------------	---

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

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

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					
<p><i>Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.</i></p>						