



MATERIAL SAFETY DATA SHEET
SBS-21 Borax-Base Hand Soap

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	SBS-21 Borax-Base Hand Soap
PRODUCT NO.	21150
PRODUCT USE	Hand Soap
SUPPLIER	Deb USA, Inc. 1100 S. Highway 27 Stanley NC 28164 704 263 4240
EMERGENCY TELEPHONE	Chemtrec 800 424 9300 (24 hour)

2 HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

INHALATION

No specific health warnings noted.

INGESTION

May cause gastrointestinal irritation or discomfort with nausea, vomiting and diarrhea if swallowed. Harmful if swallowed.

SKIN CONTACT

Skin irritation is not anticipated when used normally. Prolonged exposure to concentrate may cause mild irritation to highly sensitive skin.

EYE CONTACT

May cause temporary eye irritation.

MEDICAL CONSIDERATIONS

Persons with pre-existing skin disorders may be more susceptible to irritating effects.

3 COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION COMMENTS

Sodium Borate, Sodium Tallowate, Sodium Cocoate, Sodium Vegate.

4 FIRST-AID MEASURES

NOTES TO THE PHYSICIAN

Call 1-866-923-4913 for assistance with the management of exposures.

INHALATION

Unlikely route of exposure as the product does not contain volatile substances. If breathing affected, remove to fresh air.

INGESTION

Rinse mouth thoroughly. Get medical attention if any discomfort continues. Never give liquid to an unconscious person.

SKIN CONTACT

Rinse with water. Contact physician if discomfort continues.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention promptly if symptoms occur after washing.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES

No specific fire fighting procedure given.

SPECIFIC HAZARDS

Not applicable.

FLASH POINT (°C)

Not applicable.

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6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

See Section 8.

ENVIRONMENTAL PRECAUTIONS

Not relevant considering the small amounts used.

SPILL CLEAN UP METHODS

Vacuum or sweep up material and place in a disposal container. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery.

7 HANDLING AND STORAGE

HANDLING

Follow all MSDS/label precautions even after container is emptied because they may retain product residues. Avoid ingestion and contact with eyes. Do not taste or swallow. Handle carefully to avoid damaging container.

STORAGE

Keep in original container. Avoid temperatures above 120°F. Store at ambient temperatures in a dry area away from direct sunlight. Keep away from food, drink and animal feeding stuffs.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

COMPONENT	STD	TWA (8-hrs)		STEL (15 min)		Notes
SODIUM BORATE	ACGIH		2 mg/m3		6 mg/m3	A4

ACGIH=American Conference of Governmental Industrial Hygienists.

A4: Not Classifiable as a Human Carcinogen.

ENGINEERING MEASURES

None required. General room ventilation is adequate.

RESPIRATORY EQUIPMENT

No specific recommendations. Wear dust mask if handling creates air-borne dust.

HAND PROTECTION

Not applicable.

EYE PROTECTION

Not required normally but wear eye protection if you are conducting an operation where there is a risk of this product getting in the eyes.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Granular
COLOR	White / off-white.
ODOR	No characteristic odor.
SOLUBILITY	Moderate.
BOILING POINT (°C)	Not applicable.
MELTING POINT (°C)	Not applicable.
RELATIVE DENSITY	Not applicable.
VAPOR DENSITY (air=1)	Not applicable.
VAPOR PRESSURE	Not applicable.
EVAPORATION RATE	Not applicable.
pH-VALUE, CONC. SOLUTION	Not applicable.
pH-VALUE, DILUTED SOLUTION	9.0 @ 2500 ppm solution.
VISCOSITY	Not applicable.
FLASH POINT (°C)	Not applicable.
VOLATILE ORGANIC CONTENT	0.00%

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions. Avoid temperatures above 120°F and high humidity to prevent caking.

CONDITIONS TO AVOID

There are no known conditions that are likely to result in a hazardous situation. Avoid excessive heat (>120°F) for prolonged periods of time and high humidity to prevent caking.

MATERIALS TO AVOID

Avoid mixing directly with any other cleaning product. Avoid oxidizing agents including bleach.

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HAZARDOUS DECOMPOSITION PRODUCTS

Fire or mixing with incompatible materials may product carbon oxides and other toxic or irritating fumes.

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 Not available.

TOXIC CONC. - LC 50 Not available.

TOXICOLOGICAL INFORMATION

No information available.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment.

MOBILITY

The product is soluble in water.

BIOACCUMULATION

No data available on bioaccumulation.

ACUTE FISH TOXICITY

Not considered toxic to fish.

13 DISPOSAL CONSIDERATIONS

WASTE MANAGEMENT

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

DISPOSAL METHODS

Dispose in accordance with local, state and federal regulations. Do not reuse empty container. Please recycle container whenever possible.

14 TRANSPORT INFORMATION

ROAD TRANSPORT NOTES Not Classified

RAIL TRANSPORT NOTES Not classified.

SEA TRANSPORT NOTES Not classified.

AIR TRANSPORT NOTES Not classified.

ENVIRONMENTALLY HAZARDOUS No.

SUBSTANCE/MARINE POLLUTANT

MARINE POLLUTANT N/A.

15 REGULATORY INFORMATION

INVENTORIES

COMPONENT	CAN	US	EU	AUS	JAP	KOR	CHN	PHLP
SODIUM BORATE	Domestic	Yes.	No.	Yes.	No.	No.	No.	No.

COMPONENT	TSCA 12(b) Export Notification
SODIUM BORATE	No.

US FEDERAL REGULATIONS

COMPONENT	SARA 302-TPQ	CERCLA-RQ	SARA 313
SODIUM BORATE	Not listed.	Not listed.	No.

CLEAN AIR ACT

COMPONENT	CAA Accidental Release Prevention
SODIUM BORATE	Not listed.

US STATE REGULATIONS

COMPONENT	CAS	CA	FL	MA	MN	NJ	PA	RI
SODIUM BORATE	1303-96-4	Not listed.	Yes.	Yes.	Yes.	Yes.	Yes.	Yes.

SBS-21 Borax-Base Hand Soap**SARA (311/312) HAZARD CATEGORIES**

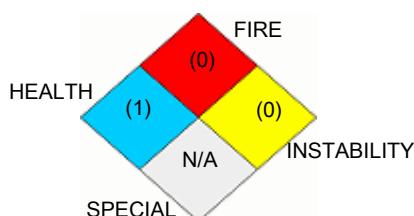
Not applicable.

REGULATORY STATUS (US)

This product is manufactured and labeled in compliance with the Federal Food, Drug, and Cosmetic Act, and is exempt from the labeling requirements of the OSHA Hazard Communication Standard. All components of this product are either on the TSCA 8(b) inventory or otherwise exempt from listing.

16 OTHER INFORMATION**HAZARDOUS MATERIAL INFORMATION SYSTEM (HMIS)**

HEALTH	1
FLAMMABILITY	0
PHYSICAL	0
PERSONAL PROTECTION	N/A.

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)**REVISION COMMENTS**

Revision of information

REVISION DATE 04/10/2014

VERSION No. 2

SDS NO. 11233

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.