


SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	3151	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	BOROLAN	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Borax Powdered Hand Soap	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: REPRODUCTIVE TOXICITY: Category 1B Full text of H-phrases: See Section 16	SIGNAL WORD: DANGER	SYMBOL:		
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HAZARD STATEMENTS:

May damage fertility or the unborn child.

PRECAUTIONARY STATEMENTS:

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear face protection to prevent ingestion.

Response: IF EXPOSED OR CONCERNED: Get medical advice/attention.

Storage: Store locked up.

Disposal: Dispose of contents/container to comply with local/regional/national/international regulations.

HAZARDS NOT OTHERWISE SPECIFIED:

No additional information available.

UNKNOWN ACUTE TOXICITY (GHS US):

None.

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight	Classification (GHS-US)
disodium tetraborate decahydrate, borax decahydrate	1303-96-4	60-100	Repr. 1B, H360

4. First Aid Measures

EMERGENCY OVERVIEW

GENERAL: If you feel unwell, seek medical advice (show the label where possible).

EYES: Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.

SKIN: Rinse skin with water/shower.

INHALATION:

Remove the victim into fresh air.

INGESTION:

Rinse mouth with water. Do NOT induce vomiting.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

Symptoms/injuries: May damage fertility. May damage the unborn child. through prolonged or repeated exposure.

Symptoms/injuries After Inhalation: None under normal use.

Symptoms/injuries After Skin Contact: Contact during a long period may cause light irritation.

Symptoms/injuries After Eye Contact: Direct contact with the eyes is likely irritating.

Symptoms/injuries After Ingestion: Gastrointestinal complaints. Nausea.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Treat symptomatically.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

All extinguishing media allowed.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Reactivity: The product is nonreactive under normal conditions of use, storage and transport.

SPECIFIC FIRE-FIGHTING METHODS:

Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Do not enter fire area without proper protective equipment, including respiratory protection.

6. Accidental Release Measures

GENERAL MEASURES:

Isolate from fire, if possible, without unnecessary risk.

PERSONAL PRECAUTIONS:

For Nonemergency Personnel:

Protective Equipment: Protective goggles. Gloves. Protective clothing.

Emergency Procedures: Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

For Emergency Personnel:**Protective Equipment:** Equip cleanup crew with proper protection.**Emergency Procedures:** Stop leak if safe to do so. Stop release. Ventilate area.**ENVIRONMENTAL PRECAUTIONS:**

Avoid release to the environment. Prevent entry to sewers and public waters.

METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:**For Containment:** Contain released substance, pump into suitable containers.**Methods for Cleanup:** This material and its container must be disposed of in a safe way, and as per local legislation.**REFERENCE TO OTHER SECTIONS**

No additional information available.

7. Handling and Storage**SAFE HANDLING:****Precautions for Safe Handling:** Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin or on clothing.**Hygiene Measures:** Wash thoroughly after handling. Wash contaminated clothing before reuse.**SAFE STORAGE & INCOMPATIBILITIES:****Technical Measures:** Comply with applicable regulations.**Storage Conditions:** Keep container closed when not in use.**Incompatible Products:** Reducing agents.**Storage Area:** Meet the legal requirements. Store in a cool area. Store in a dry area.**Special Rules on Packaging:** Meet the legal requirements.**8. Exposure Controls / Personal Protection****PERSONAL PROTECTIVE EQUIPMENT:** Use appropriate personal protective equipment when risk assessment indicates this is necessary.**Eye/Face Protection:** Protective goggles.**Skin Protection:** Gloves. Protective clothing.**CONTROL PARAMETERS:**

No additional information available.

9. Physical & Chemical Properties

Appearance:	White. Powder.	Flammability (solid/gas):	No data available.
Physical State:	Solid.	Explosive Limits:	No data available.
Odor:	No odor.	Explosive Properties:	No data available.
Odor Threshold:	No data available.	Vapor Pressure:	No data available.
pH:	No data available.	Relative Density:	No data available.
Melting/Freezing Point:	No data available.	Relative Vapor Density at 20°C:	No data available.
Boiling Point:	No data available.	Solubility:	Soluble in water.
Viscosity:	No data available.	Auto-Ignition Temp:	No data available.
Viscosity, dynamic	No data available.	VOC Content:	0%
Viscosity, kinematic	No data available.	Decomposition Temp:	No data available.
Flash Point:	No data available.	Relative Evaporation Rate (butyl acetate=1):	No data available.
Oxidizing Properties:	No data available.	Log Kow:	No data available.
Low Pow:	No data available.		

10. Stability & Reactivity Information**REACTIVITY:**

The product is nonreactive under normal conditions of use, storage and transport.

CHEMICAL STABILITY:

Stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS:

Refer to Section 10 on reactivity.

CONDITIONS TO AVOID:

No additional information available.

INCOMPATIBLE MATERIALS:

No additional information available.

HAZARDOUS DECOMPOSITION PRODUCTS:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological Information**PRIMARY ROUTE OF ENTRY:****Eyes:** Direct contact with the eyes is likely irritating.**Skin:** Contact during a long period may cause light irritation.**Inhalation:** None under normal use.**Ingestion:** Gastrointestinal complaints. Nausea.**ACUTE TOXICITY:**

Not classified

SKIN CORROSION/IRRITATION:

Not classified.

SERIOUS EYE DAMAGE/EYE IRRITATION:

Not classified.

RESPIRATORY SENSITIZATION:

Not classified.

SKIN SENSITIZATION:

Not classified.

GERM CELL MUTAGENICITY:

Not classified.

CARCINOGENICITY:

Not classified.

REPRODUCTIVE TOXICITY:

May damage fertility or the unborn child.

SPECIFIC TARGET ORGAN TOXICITY -single exposure:

Not classified.

SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:

Not classified.

ASPIRATION HAZARD:

Not classified.

OTHER INFORMATION:

Reproductive toxicity: Animal feeding studies in rat, mouse and dog, at high doses, have demonstrated effects on fertility and testes (2). Studies with chemically related boric acid in rat, mouse and rabbit, at high doses, demonstrate developmental effects on the fetus including fetal weight loss and minor skeletal variations. The doses administered were many times in excess of those which humans would normally be exposed to (3, 4, 5). Human epidemiological studies show no increase in pulmonary disease in occupational populations with chronic exposures to boric acid dust and sodium borate dust. A recent epidemiology study under the conditions of normal occupational exposure to borate dusts indicated no effect on fertility. Source: American Borate Company - Safety Data Sheet – Borax Decahydrate, 06/2014 revision.

12. Ecological Information**TOXICITY:**

No additional information available.

PERSISTENCE AND DEGRADABILITY:

No additional information available.

BIOACCUMULATIVE POTENTIAL:

No additional information available.

13. Disposal Consideration

Dispose in a safe manner in accordance with local/national regulations.

14. Transportation Information

DOT: Not regulated for transport

Additional Information: No supplementary information available.

ADR: No additional information available.

TRANSPORT BY SEA:

No additional information available.

AIR TRANSPORT:

No additional information available.

15. Regulatory Information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

California Proposition 65 - This product does not contain substances known to the state of California to cause cancer and/or reproductive toxicity.

This product is covered under 21 CFR and is subject to certain labeling requirements. These requirements may differ from the classification criteria and hazard information required for safety data sheets and for workplace labels.

16. Other Information**TRAINING ADVICE:**

Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H-phrases:

Repr. 1B: Reproductive toxicity Category 1B.

H360: May damage fertility or the unborn child.

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or 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 hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.