Safety Data Sheet

SECTION 1: Identification

1.1 Product identifier
Product name: Borolan Hand Soap
Product number: 763
Brand: Crown Chemical, Inc.

1.2 Other means of identification
Borolan Hand Soap

1.3 Recommended use of the chemical and restrictions on use
Hand washing

1.4 Supplier’s details
Name: Crown Chemical, Inc.
Address: 4701 W. 136th St.
Crestwood, Illinois 60418
U.S.A.
Telephone: 708-371-6990
Fax: 708-371-6992
email: info@crown-chem.com

1.5 Emergency phone number(s)
800-535-5053

SECTION 2: Hazard identification

General hazard statement
Non-Hazardous

2.1 Classification of the substance or mixture
GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)
Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements
Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification
Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

3.2 Mixtures
Contains No Hazardous Ingredients

Trade secret statement (OSHA 1910.1200(i))
The specific chemical identities and/or actual concentrations for one or more components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).
SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice
In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

If inhaled
No specific response required.

In case of skin contact
No specific response required

In case of eye contact
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a Poison Control Center or doctor for treatment advice if irritation persists.

If swallowed
Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Personal protective equipment for first-aid responders
No special precautions necessary for first aid responders.

4.2 Most important symptoms/effects, acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

4.3 Indication of immediate medical attention and special treatment needed, if necessary
Non-hazardous product. No such indications.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media
Not Applicable

5.2 Specific hazards arising from the chemical
Not Applicable

5.3 Special protective actions for fire-fighters
Not Applicable

Further information
Not Applicable

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Initiate spill containment procedures immediately using containment or absorption methods. Keep people away from area. Put on appropriate protective equipment (see Section 8).

6.2 Environmental precautions
See Section 12 for ecological Information.

6.3 Methods and materials for containment and cleaning up
Do not allow spilled material to enter sewers, waterways or soil. Neutralize with water. Mop, sweep or otherwise collect spilled material and hold for disposal. Consult local government authorities for allowable disposal methods. After removal, rinse area completely with water to remove residue.

Reference to other sections
For disposal see section 13.
SECTION 7: Handling and storage

7.1 Precautions for safe handling
Avoid contact with eyes.

7.2 Conditions for safe storage, including any incompatibilities
To preserve the product, keep containers closed and in dry places. Keep out of reach of children. Store away from incompatible materials. See Section 10 for information on Incompatible Materials.

Specific end use(s)
Apart from the uses mentioned in section 1 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls
Use with adequate ventilation to maintain exposure limits below listed thresholds.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection
Not normally required. Wear safety glasses if necessary to prevent contact with concentrated product.

Skin protection
Not normally required.

Body protection
Not normally required.

Respiratory protection
Not normally required.

Thermal hazards
No data available.

Environmental exposure controls
No data available.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties
Appearance/form (physical state, color, etc.) Brown Powder
Odor Mint
Odor threshold No data available.
\textit{pH} <8.0 (1\% solution)
Melting point/freezing point No data available.
Initial boiling point and boiling range No data available.
Flash point Non-Combustible
Evaporation rate No data available.
Flammability (solid, gas) No data available.
Upper/lower flammability limits No data available.
Upper/lower explosive limits No data available.
Vapor pressure No data available.
Vapor density No data available.
Relative density >1.0
Solubility(ies) 100\% in 120°F Water
Partition coefficient: \textit{n-octanol/water} No data available.
Auto-ignition temperature No data available.
Decomposition temperature: No data available.
Viscosity: No data available.
Explosive properties: No data available.
Oxidizing properties: No data available.

Other safety information
No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity
Product is generally non-reactive. As a precaution, NEVER mix this product with other chemicals. Mix this product ONLY with water.

10.2 Chemical stability
Stable under normal storage conditions.

10.3 Possibility of hazardous reactions
No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid
None known.

10.5 Incompatible materials
Chlorine and other halogens, strong acids or alkalis.

10.6 Hazardous decomposition products
None are expected under normal storage and usage conditions.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity
Likely Routes of Exposure: Eyes, Skin

Skin corrosion/irritation
Not expected from normal use. Discontinue use if you experience any skin irritation and seek medical advice if condition persists

Serious eye damage/irritation
Not expected from normal use. Discontinue use if you experience any eye irritation.

Respiratory or skin sensitization
Not expected from normal use. Discontinue use if you experience any irritation or sensitization.

Germ cell mutagenicity
Based on available data, classification data are not met

Carcinogenicity
This product or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH,NTP, or EPA classification
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity
Based on available data, classification data are not met

STOT-single exposure
Based on available data, classification data are not met

STOT-repeated exposure
Based on available data, classification data are not met

Aspiration hazard
Based on available data, classification data are not met

SECTION 12: Ecological information

Toxicity
No data available on product

Persistence and degradability
No data available on product

Bioaccumulative potential
No data available on product

Mobility in soil
No data available on product.

Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects
No known significant effects or critical hazards.

SECTION 13: Disposal considerations

Disposal of the product
Avoid disposal of this product. Use complete contents according to directions. Do not release contents into a municipal sewer except through normal dilution and usage. Do not release contents onto the ground or into any body of water. Dispose of empty container by offering for recycling if available, or into a landfill. Follow all applicable state and local regulations.

Disposal of contaminated packaging
Dispose of as unused product.

SECTION 14: Transport information

DOT (US)
Non-regulated solid

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards
No SARA hazards.

Massachusetts Right To Know Components
No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components
No components are subject to the Pennsylvania Right to Know Act.

New Jersey Right To Know Components
No components are subject to the New Jersey Right to Know Act.

California Prop. 65 Components
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16: Other information

The information herein is believed to be correct, but is given without warranty or guaranty of any kind, express or implied. The hazards provided in this Safety Data Sheet apply to the product in its concentrated form, and may differ significantly after dilution.

16.1 Further information/disclaimer
DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Crown Chemical, Inc. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Crown Chemical, Inc. has been advised of the possibility of such damages.