



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):

**BH-38 (PHOSPHATE FREE)**

Product Number: 2031

Product Division:

**Janitorial**

**Spartan Chemical Company, Inc.**  
1110 Spartan Drive  
Maumee OH 43537

Product/Technical Information: **1-(800)-537-8990**  
Medical Emergency: **1-(888)-314-6171 (24 hours)**  
Chemical Leak/Spill Emergency: **CHEMTREC 1-(800) 424-9300 (24 hours)**

Shipping Description: Cleaning compounds, liquid, n.o.s.

| NFPA Ratings:  | HMIS Ratings:   |
|--|---|
| <b>Health:</b> 1- Slight<br><b>Fire:</b> 0 - Minimal<br><b>Reactivity:</b> 0 - Minimal | <b>Health:</b> 1- Slight<br><b>Fire:</b> 0 - Minimal<br><b>Reactivity:</b> 0 - Minimal<br><b>Pers. Prot. Equip.:</b> B - Safety Glasses; gloves |

### SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

| Chemical Name(s)                     | %Wt        | CAS Registry No.     | Table Z-1-A                   |                                    |                                    | Carcinogen |
|--------------------------------------|------------|----------------------|-------------------------------|------------------------------------|------------------------------------|------------|
|                                      |            |                      | TWA mg/m <sup>3</sup>         | STEL mg/m <sup>3</sup>             | CEILING mg/m <sup>3</sup>          |            |
| *2-Butoxyethanol<br>Sodium carbonate | 6<br>01-05 | 111-76-2<br>497-19-8 | 120 [skin]<br>Not Established | Not Established<br>Not Established | Not Established<br>Not Established | No<br>No   |

### SECTION III: PHYSICAL DATA

|   |  |
|---|--|
| Boiling Point: 212 °F                                   | Vapor Pressure: 18 mm Hg @ 75°F              |
| Vapor Density (AIR = 1): Unknown                        | Solubility in Water: Complete                |
| pH: 12.0-12.4   | Specific Gravity (H <sub>2</sub> O=1): 1.045 |
| Evaporation Rate (but.ace.=1): <1                       | Percent Solid by Weight: 5-10                |
| Physical State: Liquid                                  |  |
| Appearance & Odor: Pink, non-viscous, mild solvent odor |  |

### SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

|                                       |                       |
|---------------------------------------|-----------------------|
| Flash Point: None                     | Method Used: ASTM-D56 |
| Flammable Limits: Not Established     | Flame Extension: N/A  |
| Extinguishing Media: N/A              |                       |
| Special Fire Fighting Procedures: N/A |                       |
| Unusual Fire & Explosive Hazards: N/A |                       |

**SECTION V: HEALTH HAZARD DATA**

|   |   |
|---|---|
| Threshold Limit Value: Not Established  | Primary Routes of Entry: Inhalation, Skin Contact |
| Effects of Overexposure- May cause skin and eye irritation. Avoid prolonged skin contact and inhalation of vapors or mist.<br>Conditions to Avoid: Butoxyethanol is absorbed through the skin which may affect the liver, kidneys, lymph, and blood systems; inhalation may irritate the throat and respiratory system. |   |
| Conditions Aggravated by Use: Unknown   |   |

**Emergency & First Aid Procedures:**

|   |
|---|
| Eyes: In case of contact: Immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Call a physician.   |
| Skin: In case of skin contact; flush well with water for at least 15 minutes.   |
| Ingestion: If swallowed; induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Call a physician. |

**SECTION VI: REACTIVITY DATA**

|  |   |
|--|---|
| Stability: Stable                      | Incompatible Materials: Strong oxidizing agents |
| Hazardous Decomposition Products: None | Hazardous Polymerization: Will Not Occur        |

**SECTION VII: SPILL OR LEAK PROCEDURES**

|   |
|---|
| Steps to be Taken in Case Material is Released or Spilled: Flush with large amounts of water into sanitary sewer. |
| Waste Disposal Method: Same as above.   |

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

|   |
|---|
| Respiratory Protection: None required   |
| Ventilation: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations. |
| Protective Gloves(Specify Type): Solvent resistant gloves   |
| Eye Protection(Specify Type): Safety glasses  |
| Other Protective Equipment: None  |

**SECTION IX: SPECIAL PRECAUTIONS**

|   |
|---|
| Precautions: Handling & Storing: Nothing special. |
| Other Precautions: None                           |

© SCC 10/18/99                      Name:              Ronald T. Cook                      Title:              Manager, Regulatory Affairs  
**BH-38 (PHOSPHATE FREE)**              Effective Date: 10/18/99                      Supercedes:      03/11/98  
Ref: 29 CFR 1910.1200 (OSHA)              Changes:              Address and Format

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 herein. Actual conditions of use and handling are beyond sellers control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State and Local laws and regulations.