



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

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

**BH-38**

Product Number: 2038

**Spartan Chemical Company, Inc.**

**1110 Spartan Drive**

**Maumee OH 43537**

Product Division:

**Janitorial**

Product/Technical **1-(800)-537-8990**

Information:

Medical Emergency: **1-(888)-314-6171 (24 hours)**

Chemical Leak/Spill **CHEMTREC 1-(800) 424-9300 (24 hours)**

Shipping Description:	Cleaning compounds, liquid, n.o.s.		
<b>NFPA Ratings:</b>		<b>HMIS Ratings:</b>	
<b>Health:</b>	1- Slight	<b>Health:</b>	1- Slight
<b>Fire:</b>	0 - Minimal	<b>Fire:</b>	0 - Minimal
<b>Reactivity:</b>	0 - Minimal	<b>Reactivity:</b>	0 - Minimal
		<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)	% W	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	05-10	111-76-2	120 [skin]	Not Established	Not Established	No

Comment: \*This substance is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (SARA) and of 40 CFR 372.

### 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):	1.04
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:	N/A	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- Conditions to Avoid:	May cause skin and eye irritation. Avoid prolonged skin contact and inhalation of vapors or mist. Butoxyethanol is absorbed through the skin which may affect the liver, kidney, lymph, and blood systems, inhalation may irritate throat and respiratory system.		
Conditions Aggravated by Use:	Unknown		

**Emergency & First Aid Procedures:**

Eyes:	In case of contact; irrigate well for at least 15 minutes. Remove contact lenses. If irritated; call physician.
Skin:	In case of skin contact flush well with water for at least 15 minutes.
Ingestion:	If swallowed; drink large quantities of water or fruit juice. Call a physician immediately.

▼ **SECTION VI: REACTIVITY DATA**

Stability:	Stable	Incompatible Materials:	Strong oxidizing agents
Hazardous Decomposition Products:	None known	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

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Name: Ronald T. Cook

Title: Manager, Regulatory Affairs

BH-38

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