



**Spartan Chemical Company, Inc.**  
**Material Safety Data Sheet**

**SECTION I: PRODUCT INFORMATION**

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

**SNB-130**

**USER PREPARED READY TO USE SOLUTION**

Product Number: Not applicable

1:64 Dilution (or greater) / 2 oz. of product per gallon of water.

NOTE: This MSDS applies only to the stated dilution

Product Division:

**Use Solution**

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/Spil Emergency: CHEMTREC 1-(800) 424-9300 (24 hours)

Shipping Description: Not applicable

NFPA Ratings:	HMIS Ratings:
<b>Health:</b> 2 - Moderate <b>Fire:</b> 0 - Minimal <b>Reactivity:</b> 0 - Minimal	<b>Health:</b> 2 - Moderate <b>Fire:</b> 0 - Minimal <b>Reactivity:</b> 0 - Minimal <b>Pers. Prot. Equip.:</b> See Section VIII

**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			NTP, IARC or OSHA Carcinogen
			TWA mg/m <sup>3</sup>	STEL mg/m <sup>3</sup>	CEILING mg/m <sup>3</sup>	
Potassium hydroxide	<1.0	1310-58-3	Not Established	Not Established	2	No
Sodium metasilicate	<1.0	6834-92-0	Not Established	Not Established	Not Established	No

**SECTION III: PHYSICAL DATA**

Boiling Point: 212 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 12.5-13.0	Specific Gravity (H <sub>2</sub> O=1): 1.0-1.1
Evaporation Rate (but. ace.=1): <1	Percent Solid by Weight: 0.5-2.0
Physical State: Liquid	
Appearance & Odor: Slight purple liquid, low odor	

**SECTION IV: FIRE & EXPLOSIVE HAZARD DATA**

Flash Point: > 212°F	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:	Skin Contact, Eyes & Oral
Effects of Overexposure:	<b>CAUSES EYE AND SKIN IRRITATION</b> . Symptoms may include pain, redness, swelling .		
Conditions to Avoid:	<b>MAY BE HARMFUL IF SWALLOWED</b> . Symptoms may include irritation of mucous membranes of mouth and gastrointestinal tract, pain, diarrhea. <b>MAY CAUSE RESPIRATORY IRRITATION</b> . Symptoms may include shortness of breath, coughing. <b>Do not get in eyes, on skin or clothing. Do not taste or swallow. Avoid breathing product mist Wash thoroughly after handling .</b>		
Conditions Aggravated by Use:	Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.		
<b>Emergency &amp; First Aid Procedures :</b>			
Eyes:	Immediately flush eyes with water for at least 15 minutes Remove contact lenses Get medical attention if irritation persists.		
Skin:	Wash skin thoroughly with soap and water while removing contaminated clothing Get medical attention if irritation persists. Wash clothing before reuse.		
Ingestion:	Do not induce vomiting. Drink one or two glasses of water to dilute product Get immediate medical attention. Do not give anything by mouth to an unconscious person.		
Inhalation:	In case of respiratory irritation move person to fresh air. Get medical attention if irritation persists.		

**SECTION VI: REACTIVITY DATA**

Stability:	Stable	Incompatible Materials:	Do not mix with strong acids
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 through normal sanitary sewer system.
Waste Disposal Method:	Same as above

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection:	Not normally required. However, if respiratory irritation occurs the use of a NIOSH approved air purifying respirator should be considered.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Rubber gloves
Eye Protection(Specify Type):	Splash goggles
Other Protective Equipment:	Under certain conditions, alkali resistant aprons and boots are suggested. See 29 CFR 1910 132-138 for further guidance.

**SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing:	Keep out of reach of children.
Other Precautions:	None

© SCC 09/06/2007                      Name:            Ronald T. Cook                      Title:            Manager, Regulatory Affairs  
SNB-130                                      Effective Date: 09/06/2007                      Supercedes:    09/26/2002  
USER PREPARED READY TO USE  
SOLUTION  
Ref: 29 CFR 1910 1200 (OSHA)            Changes:            General update

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.