

**SPARTAN CHEMICAL COMPANY, INC.  
MATERIAL SAFETY DATA SHEET**

**SECTION I: PRODUCT INFORMATION**

PRODUCT NAME OR NUMBER (as it appears on label)

**NABC NON-ACID DISINFECTANT BATHROOM CLEANER**

MANUFACTURER'S NAME  
Spartan Chemical Company, Inc.

EMERGENCY TELEPHONE NO.  
800/537-8990

ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE)  
110 N. Westwood Ave., Toledo, OH 43607

<b>NFPA RATINGS:</b>	<b>HMIS RATINGS:</b>
HEALTH-1 FIRE-0 REACT-0	HEALTH-1 FIRE-0 REACT-0 PERS. PROT.-A

**SECTION II: HAZARDOUS INGREDIENTS**

CAS REGISTRY NO.	%W	CHEMICAL NAME(S)	TABLE Z-1-A			CARCINOGEN
			TWA mg/m <sup>3</sup>	STEL mg/m <sup>3</sup>	CEILING mg/m <sup>3</sup>	
67-63-0	1-5	2 propanol	980	1225	--	No

**SECTION III: PHYSICAL DATA**

<b>BOILING POINT</b> 210°F	<b>SPECIFIC GRAVITY (H<sub>2</sub>O = 1)</b> 0.995	<b>PERCENT SOLID BY WEIGHT</b> 2
<b>VAPOR PRESSURE</b> 18 mm Hg @ 75°F	<b>EVAPORATION RATE (but. ace. = 1)</b> <1	
<b>VAPOR DENSITY (AIR = 1)</b> Unknown	<b>APPEARANCE AND ODOR</b> Blue colored liquid, floral fragrance	<b>IS MATERIAL: (LIQUID) SOLID</b> GAS PASTE POWDER
<b>SOLUBILITY IN WATER</b> Complete		
<b>pH</b> 6.0-7.0 (concentrate)		

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

FLASH POINT - None                      METHOD USED - ASTM - D56                      FLAMMABLE LIMITS - N/A

EXTINGUISHING MEDIA - N/A

SPECIAL FIRE FIGHTING PROCEDURES - N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS - N/A

**RECEIVED**  
RISK MANAGEMENT & SAFETY

NOV 7 1996

**SECTION V: HEALTH HAZARD DATA**

**EFFECTS OF OVEREXPOSURE - CONDITIONS TO AVOID**

Nontoxic; LD<sub>50</sub> >5g per kg orally - rats

May cause skin and eye irritation. Avoid contamination of food. Do not get in eyes; avoid contact with skin and clothing.

**THRESHOLD LIMIT VALUE** - Not established

**PRIMARY ROUTES OF ENTRY**

**INHALATION** \_\_\_\_\_ **SKIN CONTACT**  X

**CONDITIONS AGGRAVATED BY USE:** Unknown

**EMERGENCY AND FIRST AID PROCEDURES** - EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. If irritation persists, seek medical attention. SKIN: In case of contact, immediately flush skin with plenty of water for at least 15 minutes. If irritation persists, seek medical attention. INGESTION: If swallowed, drink large quantities of water.

**SECTION VI: REACTIVITY DATA**

**STABILITY:** STABLE  X

**INCOMPATIBILITY (MATERIALS TO AVOID)** - Strong oxidizers

**HAZARDOUS DECOMPOSITION PRODUCTS** - None

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR  X

**SECTION VII: SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED** - Flush with water

**WASTE DISPOSAL METHOD** - Sanitary sewer

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION (SPECIFY TYPE)** - None

**VENTILATION** - Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.

**PROTECTIVE GLOVES (SPECIFY TYPE)**

Not necessary

**EYE PROTECTION (SPECIFY TYPE)**

Not necessary

**OTHER PROTECTIVE EQUIPMENT** - None

**SECTION IX: SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING** - Nothing special

**OTHER PRECAUTIONS** - None

Spartan Chemical Company, Inc.  
**NABC NON-ACID DISINFECTANT BATHROOM CLEANER**  
Ref: 29 CFR 1910:1200 (OSHA)

**NAME** Thomas J. Mitchell  
**TITLE** Director of Research  
**DATE** July 18, 1996  
**SUPERCEDES** February 10, 1994