

Hskg.

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

**SECTION I: PRODUCT INFORMATION**

**PRODUCT NAME OR NUMBER (as it appears on label)**

**SHINELINE BASEBOARD STRIPPER (AEROSOL)**

**MANUFACTURER'S NAME**  
Spartan Chemical Co., Inc.

**EMERGENCY TELEPHONE NO.**  
419/531-5551

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

**MANUFACTURER'S D-U-N-S NO.**  
00-503-6728

NFPA RATINGS:	HMIS RATINGS:
HEALTH-1 FIRE-0 REACT-1	HEALTH-2 FIRE-0 REACT-1 PERS. PROT.-B

**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>		
*111-76-2	10-15	Butoxyethanol	(skin)	240	120	360	No
141-43-5	3-5	Monoethanolamine		8	15	—	No
75-28-5	5-10	Isobutane		—	not established	—	No
74-98-6	5-10	Propane		1800	—	—	No

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

**SECTION III: PHYSICAL DATA**

<b>BOILING POINT</b> n/a	<b>SPECIFIC GRAVITY (H<sub>2</sub>O = 1)</b> n/a	<b>PERCENT SOLID BY WEIGHT</b> 1-3
<b>VAPOR PRESSURE</b> Unknown	<b>EVAPORATION RATE (but. ace. = 1)</b> <1	
<b>VAPOR DENSITY (AIR = 1)</b> Unknown		
<b>SOLUBILITY IN WATER</b> Complete	<b>APPEARANCE AND ODOR</b> Clear, semi-viscous liquid lemon scented	<b>IS MATERIAL: (LIQUID) GAS</b> <b>SOLID PASTE</b> <b>POWDER</b>
pH 11.2-11.8		

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

**FLASH POINT** – None

**METHOD USED** – ASTM – D92

**FLAMMABLE LIMITS** – n/a

**EXTINGUISHING MEDIA** – Water, carbon dioxide, chemical or dry foam

**SPECIAL FIRE FIGHTING PROCEDURES** – Use equipment or shielding required to protect personnel against bursting, rupturing or ting containers.

**UNUSUAL FIRE AND EXPLOSION HAZARDS** – At elevated temperatures (54°C/130°F) containers may vent, rupture or burst.

## SECTION V: HEALTH HAZARD DATA

### 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, kidneys, lymph and blood systems; inhalation may irritate throat and respiratory system.

PRIMARY ROUTES OF ENTRY    INHALATION     SKIN CONTACT     OTHER (SPECIFY) \_\_\_\_\_

CONDITIONS AGGRAVATED BY USE – Unknown

EMERGENCY AND FIRST AID PROCEDURES – EYES: In case of contact, immediately flush eyes with water for at least 15 minutes; if irritation persists, call a physician. SKIN: In case of contact, immediately wash skin with soap and water. If irritation persists, call a physician. 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

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS

CO, CO<sub>2</sub>

HAZARDOUS POLYMERIZATION:    WILL NOT OCCUR

## SECTION VII: SPILL OR LEAK PROCEDURES

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Dilute with water and flush into sanitary sewer system.

### WASTE DISPOSAL METHOD

Do not incinerate or puncture aerosol container. Dispose of in accordance with state, local or Federal regulations.

## SECTION VIII: SPECIAL PROTECTION INFORMATION

### RESPIRATORY PROTECTION (SPECIFY TYPE) – 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)

Rubber gloves

### OTHER PROTECTIVE EQUIPMENT

None

### EYE PROTECTION (SPECIFY TYPE)

Safety glasses

## SECTION IX: SPECIAL PRECAUTIONS

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Contents under pressure. Do not use near fire, sparks or flame. Do not store when temperatures could exceed 120°F.

### OTHER PRECAUTIONS

None

Spartan Chemical Co., Inc.

SHINELINE BASEBOARD STRIPPER (AEROSOL)

Ref: 29 CFR 1910:1200 (OSHA)

NAME

Thomas J. Mitchell

TITLE

Director of Research

DATE

December 17, 1992

SUPERCEDES

June 1, 1990