



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

### SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):  
**MILLENNIA BRIGHT DURA PRIME**  
Product Number: 5560

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:		Buffing, polishing 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>	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)	% W	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>	
Acrylic polymer	NA	25987-66-0	Not Established	Not Established	Not Established	No
*Diethylene glycol monoethyl ether	5.5	111-90-0	137.2 (UCC)	Not Established	Not Established	No
*Dibutyl phthalate	1.2	84-74-2	5	Not Established	Not Established	No
Tributoxyethyl phosphate	NA	78-51-3	Not Established	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:	210 °F	Vapor Pressure:	Undetermined
Vapor Density (AIR = 1):	Undetermined	Solubility in Water:	Complete
pH:	8.5-9.0	Specific Gravity (H <sub>2</sub> O=1):	1.022
Evaporation Rate (but. ace.=1):	<1	Percent Solid by Weight:	15-17
Physical State:	Liquid		
Appearance & Odor:	Milky emulsion, acrylic 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, Eyes & Ingestion
Effects of Overexposure-Conditions to Avoid:	May cause eye and skin irritation. Inhalation of vapors may cause respiratory irritation, headache and nausea. Harmful if swallowed. Diethylene glycol monoethyl ether may be absorbed through the skin in harmful amounts. Ingestion of diethylene glycol monoethyl ether may cause central nervous system and respiratory depression, gastrointestinal tract, liver and kidney impairment. Avoid contact with eyes and skin. Avoid breathing product vapors or mists. Do not swallow.		
Conditions Aggravated by Use:	Preexisting skin and respiratory disorders.		

**Emergency & First Aid Procedures:**

Eyes:	Immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention.
Skin:	Wash thoroughly with soap and water.
Ingestion:	Do not induce vomiting. Drink one or two glasses of water to dilute. Get medical attention. Never give anything by mouth to an unconscious person.
Inhalation:	Move person to fresh air. If irritation persists, get medical attention.

▼ SECTION VI: REACTIVITY DATA

Stability:	Stable	Incompatible Materials:	None known
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:	Small spills, flush with water to sewer system. Dike and contain large spill with inert material and transfer liquid to containers for recovery or disposal.
Waste Disposal Method:	Incineration or approved landfill. Follow Federal, State and Local regulations.

▼ SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Not normally required. However if exposure limits are exceeded (see Section II) or irritation occurs, use of fully functioning NIOSH approved respirator is recommended.
Ventilation:	Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves (Specify Type):	Impervious gloves
Eye Protection (Specify Type):	Splash goggles
Other Protective Equipment:	None required

▼ SECTION IX: SPECIAL PRECAUTIONS

Precautions: Handling & Storing:	Keep out of reach of children.
Other Precautions:	Keep from freezing.

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MILLENNIA BRIGHT DURA PRIME

Name: Ronald T. Cook  
 Effective: 06/30/2005  
 Date:

Title: Manager, Regulatory Affairs  
 Supersedes: 11/02/2001

Ref: 29 CFR 1910.1200 (OSHA) Changes: Update Section IX

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