



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

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

MILLENNIA BRIGHT DURA GLOSS LAMINATE

Product Number: 4060

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.

| NFPA Ratings: | HMIS Ratings: |
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| Health: 1- Slight Fire: 0 - Minimal Reactivity: 0 - Minimal | Health: 1- Slight Fire: 0 - Minimal Reactivity: 0 - Minimal Pers. Prot. Equip.: 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 | | | Carcinogen |
|------------------------------------|-----|------------------|-----------------------|------------------------|---------------------------|------------|
| | | | TWA mg/m ³ | STEL mg/m ³ | CEILING mg/m ³ | |
| Acrylic polymer | NA | 25987-66-0 | Not Established | Not Established | Not Established | No |
| *Diethylene glycol monoethyl ether | 4.4 | 111-90-0 | 137.2 (UCC) | Not Established | Not Established | No |
| *Dibutyl phthalate | - | - | - | - | - | - |
| Tributoxyethyl phosphate | 1.2 | 84-74-2 | 5 | Not Established | Not Established | No |
| Ethylene copolymer | NA | 78-51-3 | Not Established | Not Established | Not Established | No |
| | NA | 67892-91-5 | 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

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| Boiling Point: 210-215 °F | Vapor Pressure: Undetermined |
| Vapor Density (AIR = 1): Undetermined | Solubility in Water: Complete |
| pH: 8.5- 9.0 | Specific Gravity (H ₂ O=1): 1.025 |
| Evaporation Rate (but.ace.=1): <1 | Percent Solid by Weight: 16-18 |
| Physical State: Liquid | |
| Appearance & Odor: Translucent emulsion, slight ammoniacal odor | |

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

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|---------------------------------------|-----------------------|
| 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

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| Threshold Limit Value: Not Established | Primary Routes of Entry: Inhalation, Skin Contact, Eyes & Ingestion. |
| Effects of Overexposure- 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

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| Stability: Stable | Incompatible Materials: None known |
| Hazardous Decomposition Products: None known | Hazardous Polymerization: Will Not Occur |

SECTION VII: SPILL OR LEAK PROCEDURES

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| 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

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| Respiratory Protection: Not normally required. However, if exposure levels are exceeded (see Section II) or if irritation occurs, use of a 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

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| Precautions; Handling & Storing: Keep from freezing. Keep out of reach of children. |
| Other Precautions: California Proposition 65 Warning: This product may contain the following chemical known to the State of California to cause birth defects and/or other reproductive harm: Ethylene glycol monoethyl ether; CAS No. 110-80-5 <=49.5 ppm. |

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**MILLENNIA BRIGHT DURA GLOSS
LAMINATE**

Ref: 29 CFR 1910.1200 (OSHA)

Name: Ronald T. Cook

Effective Date: 11/02/2001

Changes: Update Sections I, VIII, IX

Title: Manager, Regulatory Affairs

Supersedes:

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