

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION Identity (As Used on Label and List): Court Shield Hi-Polamur Sanding Seal Product Class: Wood floor varnish Emergency Telephone Number: 800-255-3924 Telephone Number for Information: 651-481-1900 Manufacturer's Name and Address: Multi-Clean® 600 Cardigan Road Shoreview, MN 55126									
SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS Hazardous Components (Specific Chemical Identity): <table border="1"><thead><tr><th>Chemical</th><th>Common Name(s)</th><th>%</th></tr></thead><tbody><tr><td>A</td><td>Mineral spirits CAS #8052-41-3</td><td>30 - 60</td></tr><tr><td>B</td><td>Oil modified polyurethane resin (proprietary)</td><td>30 - 60</td></tr></tbody></table>	Chemical	Common Name(s)	%	A	Mineral spirits CAS #8052-41-3	30 - 60	B	Oil modified polyurethane resin (proprietary)	30 - 60
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SECTION III - HAZARDS IDENTIFICATION Emergency Overview Appearance and Odor: Amber liquid, solvent odor. Primary Hazards: Harmful or fatal if swallowed. Vapor may be harmful. Combustible. Irritant. Potential Health Hazards Route(s) of Entry: Skin Absorption: X Ingestion: Inhalation: X Eye: May cause irritation on contact. Skin: May cause irritation on contact. Ingestion: May be harmful if swallowed. Inhalation: Vapor may be harmful. Signs and Symptoms of Exposure: Eyes and Skin: Irritation, redness. Inhalation: Irritation, central nervous system effects (dizziness, headaches, nausea, etc.). Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No Target Organ (s): Skin, eyes, respiratory system and central nervous system. Medical Conditions Generally Aggravated by Exposure: Skin and respiratory (asthma-like) conditions. Health Hazards, Chronic: Reports have associated repeated or prolonged occupational exposure to solvents with permanent brain and central nervous system damage (sometimes referred to as Solvent or Painters Syndrome).									
SECTION IV - FIRST AID MEASURES Emergency and First Aid Procedures: If Swallowed: Do not induce vomiting. Call a physician immediately. Eye Contact: Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention. Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse. Inhalation: If ill effects occur from breathing vapors, remove victim to fresh air and quiet and keep warm. Sources Used: Raw material data, general toxicology from the trade for similar products.									
SECTION V - FIRE FIGHTING MEASURES Flammability: Combustible Autoignition Temperature: N. Ap. Flash Point (method used): 104°F (40°C) PMcc Flammable Limits: N. Av. LEL .7% UEL 10.0% Extinguishing Media <table border="1"><tr><td>Water?</td><td>Foam? X</td><td>Water Fog? X</td></tr><tr><td>Alcohol Foam?</td><td>CO₂? X</td><td>Dry Chemical? X</td></tr><tr><td>Vaporizing Liquid? X</td><td>Other?</td><td></td></tr></table> Special Fire Fighting Procedures: Exclude air. Water hose stream may spread fire. Use water spray to keep containers cool. Unusual Fire and Explosion Hazards: N. Av. TDG Flammability Classification: Not known Sensitivity to Mechanical Impact: None Sensitivity to Static Discharge: Normal, for combustible liquid.	Water?	Foam? X	Water Fog? X	Alcohol Foam?	CO ₂ ? X	Dry Chemical? X	Vaporizing Liquid? X	Other?	
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SECTION VI - ACCIDENTAL RELEASE MEASURES Steps to be Taken in Case Material is Released or Spilled: Extinguish all sources of possible ignition (flames, sparks, pilot lights, etc.) and provide ventilation. Dike and contain spill with inert material (sand, earth, etc). Collect spill with absorbent material (example: floor-dri). Wash affected area with soap and water.									
SECTION VII - HANDLING AND STORAGE Precautions to be Taken in Handling and Storing: Normal care in handling and storage. Do not store near heat or open flame. Other Precautions: Keep out of reach of children.									
SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION Respiratory Protection (Specify Types): Not normally required Ventilation: Local Exhaust: Not required Special: Not required Mechanical (General): Ventilate to maintain vapor level below TLV & PEL (listed in Section XI) Other: Not required Protective Gloves: Natural rubber or synthetic. Eye Protection: Approved safety goggles or glasses. Footwear: Not required Other Protective Clothing or Equipment: Not required Work/Hygienic Practices: Do not use in food handling or storage areas when food is present.									

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS Boiling Point: Mineral spirits 232-390°F (162-199°C) Specific Gravity (H₂O) = 1: .861 Vapor Density (Air = 1): > 1 Evaporation Rate (Butyl Acetate = 1): < 1 Solubility in Water: Negligible Vapor Pressure (MM HG): N. Av. Melting Point: N. Ap. pH: N. Ap. % Volatile: 60 Odor Threshold: N. Av. Oil/Water Distribution Coefficient: N. Av.																		
SECTION X - STABILITY AND REACTIVITY Stability: Unstable: Stable: X Conditions to Avoid: N. Ap. Incompatibility (materials to avoid): Strong oxidizers Hazardous Decomposition or By-products: N. Av. Hazardous Polymerization: May occur: Will not occur: X Conditions to Avoid: N. Ap.																		
SECTION XI - TOXICOLOGICAL INFORMATION <table border="1"><thead><tr><th>Chemical</th><th>OSHA PEL</th><th>ACGIH TLV</th><th>Recom.</th><th>LD50</th><th>LC50</th></tr></thead><tbody><tr><td>A</td><td>100 ppm</td><td>100 ppm</td><td>N. Av.</td><td>34,600 mg/kg</td><td>21,400 mg/M3 (4 hr.)</td></tr><tr><td>B</td><td>N. Ap.</td><td>N. Ap.</td><td>N. Av.</td><td>N. Av.</td><td>N. Av.</td></tr></tbody></table> Teratogen, Mutagen, Reproductive Toxin Status: No Toxicologically Synergistic Products: N. Av.	Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50	A	100 ppm	100 ppm	N. Av.	34,600 mg/kg	21,400 mg/M3 (4 hr.)	B	N. Ap.	N. Ap.	N. Av.	N. Av.	N. Av.
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SECTION XII - ECOLOGICAL INFORMATION Ecotoxicological Information: N. Av. Chemical Fate Information: N. Av.																		
SECTION XIII - DISPOSAL CONSIDERATIONS Waste Disposal Method: Dispose of spilled material in accordance with local, state and federal regulations. (Incineration in an EPA authorized site is recommended) RCRA Hazard Class: D001, Characteristic flammable																		
SECTION XIV - TRANSPORT INFORMATION Shipping Classification: paint (class 3.3) UN Number: 1263 Packing Group: III																		
SECTION XV - PREPARATION DATA Prepared By: Ron Camp Telephone Number: 651-481-1900 Date: 4-12																		
SECTION XVI - REGULATORY INFORMATION US Federal Regulations TSCA Status: All ingredients listed. CERCLA Reportable Quality: None SARA Title III Section 302 Extremely Hazardous Chemicals: None Section 311/312 Hazard Category: Immediate health, chronic health, fire. Section 313 Toxic Chemicals: None State Regulations International Regulations WHMIS Controlled Product Hazard Class: B2																		
SECTION XVII - OTHER INFORMATION None N. Ap. - Not Applicable; N. Av. - Not Available																		

NFPA SYSTEM

1 A. Health Hazard 2 A. Fire Hazard 0 A. Reactivity Hazard

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