

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION	
Identity (As Used on Label and List): Court Shield ProFloor 100 Product Class: Water-borne floor coating 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):	
Chemical	Common Name(s) %
A	Polyurethane/acrylic copolymer aqueous dispersion (proprietary) 60 -100
B	N-methyl pyrrolidone CAS #872-50-4 5 - 10
C	Emulsified polyethylene polymer (proprietary) < 5
D	Water CAS #7732-18-5 30 - 60
SECTION III - HAZARDS IDENTIFICATION	
Emergency Overview	
Appearance and Odor: Translucent liquid, mild odor Primary Hazards: 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 prolonged or repeated contact. Ingestion: May be harmful if swallowed. Inhalation: No effects expected. Signs and Symptoms of Exposure: Irritation on direct contact. Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No Target Organ (s): No effects expected. Medical Conditions Generally Aggravated by Exposure: N. Av. Health Hazards, Chronic: See Section XI	
SECTION IV - FIRST AID MEASURES	
Emergency and First Aid Procedures: If Swallowed: Do not induce vomiting. Drink water in large amounts and call a physician immediately. Never give anything by mouth to an unconscious person. 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. Sources Used: Raw material data, general toxicology from the trade for similar products.	
SECTION V - FIRE FIGHTING MEASURES	
Flammability: No Autoignition Temperature: N. Ap. Flash Point (method used): None Flammable Limits: N. Ap. LEL UEL Extinguishing Media: N. Ap. Water? Foam? Water Fog? Alcohol Foam? CO₂? Dry Chemical? Vaporizing Liquid? Other? Special Fire Fighting Procedures: N. Ap. Unusual Fire and Explosion Hazards: N. Av. TDG Flammability Classification: Non-flammable Sensitivity to Mechanical Impact: None Sensitivity to Static Discharge: None	
SECTION VI - ACCIDENTAL RELEASE MEASURES	
Steps to be Taken in Case Material is Released or Spilled: Dike and contain spill with inert material (sand, earth, etc). Collect spill with mop, absorbent material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water.	
SECTION VII - HANDLING AND STORAGE	
Precautions to be Taken in Handling and Storing: Storage Temperature: Minimum 40°F (4°C); Maximum 100°F (38°C) Other Precautions: Keep out of reach of children. Keep from freezing.	
SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION	
Respiratory Protection (Specify Types): Not required. An organic vapor mask with dust/mist filter is recommended if spraying product. Ventilation: Local Exhaust: Not required Special: Not required Mechanical (General): Normal good ventilation sufficient. Other: Not required Protective Gloves: Neoprene rubber Eye Protection: Approved safety goggles or glasses. Footwear: Not required Other Protective Clothing or Equipment: Not required Work/Hygienic Practices: Do not contaminate food or beverages with cleaning chemicals.	

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS	
Boiling Point: Approximately 212°F (100°C) Specific Gravity (H₂O) = 1: 1.04 Vapor Density (Air = 1): N. Av. Evaporation Rate (Butyl Acetate = 1): N. Av. Solubility in Water: Complete Vapor Pressure (MM HG): N. Av. Melting Point: N. Ap.	pH: 8 - 9 % Volatile: 70 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): N. Av. Hazardous Decomposition or By-products: N. Av. Hazardous Polymerization: May occur: Will not occur: X Conditions to Avoid: N. Ap.	
SECTION XI - TOXICOLOGICAL INFORMATION	
Chemical	OSHA PEL ACGIH TLV Recom. LD50 LC50
A	None N. Av. N. Av. N. Av.
B	None None N. Av. 4,200 mg/kg (rat, oral) N. Av.
C	None None N. Av. N. Av. N. Av.
D	None None N. Av. N. Av. N. Av.
Teratogen, Mutagen, Reproductive Toxin Status: N-methyl pyrrol has been associated with fetotoxic and reduced male fertility effects with high levels of exposure not expected with this product. Exposure during pregnancy and inhalation of sprayed product should be avoided. Toxicologically Synergistic Products: N. Av.	
SECTION XII - ECOLOGICAL INFORMATION	
Ecotoxicological Information: N. Av. Chemical Fate Information: N. Av.	
SECTION XIII - DISPOSAL CONSIDERATIONS	
Waste Disposal Method: Use recovered material according to label directions if possible. Dispose of waste material according to local, state and federal pollution control regulations. RCRA Hazard Class: None	
SECTION XIV - TRANSPORT INFORMATION	
Shipping Classification: Paint, lacquer or varnish, NOI UN Number: N. Ap. Packing Group: N. Ap.	
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 Quantity: None SARA Title III Section 302 Extremely Hazardous Chemicals: None Section 311/312 Hazard Category: Immediate health, chronic health Section 313 Toxic Chemicals: N-methyl pyrrol. State Regulations	
International Regulations WHMIS Controlled Product Hazard Class: D2B	
SECTION XVII - OTHER INFORMATION	
None	
N. Ap. - Not Applicable; N.Av. - Not Available	

NFPA SYSTEM

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

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