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MATERIAL SAFETY DATA SHEET
(Prepared According to 29 CFR 1910.1200)

SECTION 1: PRODUCT IDENTIFICATION

Distributor	Clausen Marketing Associates	Emergency Phone	1-800-523-4962
Address	P.O. Box 76 Bryn Mawr, PA 19010		
Trade Name	Mighty Clean Bonnet & Spotter Spray	Product Type	Carpet Spotter and Bonnet Spray

SECTION 2: INGREDIENTS

CHEMICAL NAME/COMMON NAME	CAS NO.	WT. %(opt)	TLV(Source)	TITLE III, SECT. 313
Water	7732-18-5	80-95%	None Established	No
1-Methoxy - 2-Propanol	107-98-2	<5%	100ppm(TWA); 159ppm(STEL)	No
Dipropylene Glycol Monomethyl Ether	34590-94-8	<5%	100ppm(TWA); 159ppm(STEL)	No
Primary Alcohol Ester (New Jersey Trade Secret)	107-02-0	1-5%	None Established	No
Alcohol Ethoxylate	34398-01-1	1-5%	None Established	No

SECTION 3: PHYSICAL DATA

Boiling point (°F)	212	Specific Gravity (H ₂ O=1.0)	1.004 ± 0.005	pH	7.0 ± 0.5
Vapor Pressure (mm Hg)	Not Determined		Vapor Density (Air=1)	Not Determined	
Solubility in water	<input checked="" type="checkbox"/> Complete	<input type="checkbox"/> Insoluble	<input type="checkbox"/> Emulsifiable (or Dispersible)	<input type="checkbox"/> Slight (or Partial)	
Evaporation Rate (vs. H ₂ O)	<input checked="" type="checkbox"/> Faster	<input type="checkbox"/> Slower	<input type="checkbox"/> About the Same	Appearance and Odor	
Clear liquid with characteristic odor.					

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	Not Determined °F	<input type="checkbox"/> None to Boiling	Flammable Limits	Upper	Lower
Extinguishing Media	Product is non-combustible. Water Spray (Fog), Dry Chemical, CO ₂ , or Foam may be used where product is stored.				
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.				
Unusual Fire and Explosion Hazards	None				

SECTION 5: REACTIVITY DATA

Stability	Stable	Incompatibility	Oxidizing Material
Decomposition Products	Burning may produce oxides of carbon and other substances.		

SECTION 6: HEALTH HAZARD DATA

Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye	<input checked="" type="checkbox"/> Skin	<input checked="" type="checkbox"/> Oral	<input checked="" type="checkbox"/> Inhalation	<input type="checkbox"/> Other
Signs and Symptoms of Overexposure (Acute)	Prolonged or repeated exposure may cause eye & skin irritation including reddening, drying & cracking of skin. Absorption through skin is possible but not expected to produce harmful effects under normal use conditions. Excessive inhalation of vapors or mists may cause respiratory tract irritation & C.N.S. depression (dizziness, fatigue, headache) in extreme cases. Ingestion of large amounts may cause nausea, vomiting, impaired coordination, C.N.S. depression, pulmonary edema & possibly coma.				
Signs and Symptoms of Overexposure (Chronic)	Oral LD50 for 1-Methoxy - 2-Propanol is 6.6 ml/kg.				
Medical Conditions Aggravated by Overexposure	An existing dermatitis; respiratory disorders.				
Carcinogen or Suspected Carcinogen Ingredients	<input type="checkbox"/> NTP	<input type="checkbox"/> IARC	<input type="checkbox"/> OSHA	<input checked="" type="checkbox"/> NONE	

SECTION 7: EMERGENCY AND FIRST AID PROCEDURES

Eyes	Flush eyes with water for at least 15 minutes and call a physician immediately.
Skin	Wash affected areas with large amounts of soap and water. If irritation persists call physician.
Ingestion	Induce vomiting if large amounts are ingested. Consult medical personnel.
Inhalation	Not an expected route of exposure. If vapors or mists cause irritation, remove subject to fresh air.

SECTION 8: SPECIAL PROTECTION INFORMATION

Respiratory Protection	Use with adequate ventilation to control vapors/mists below regulatory limits.				
Ventilation Requirements	N/A	<input type="checkbox"/> Local Exhaust	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Other	Eye Protection
Protective Gloves	Rubber/PVC	Other Protective Clothing			
Protective clothing appropriate to minimize contact during specific operations.					

SECTION 9: SPILL OR LEAK PROCEDURES

Steps To Be Taken If Released or Spilled	Do not touch or walk through spilled material. Stop leak if you can do it without risk. Dike ahead of large spills to prevent run off. Mop, pump or take up with sand or other inert absorbent and reclaim into containers for reuse, recycle or proper disposal.
Waste Disposal Methods	Dispose of in an approved waste facility according to Federal, State and local regulations.

SECTION 10: STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage	Keep container closed when not in use. Wash thoroughly after handling.
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The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form as supplied and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

HMIS HAZARD RATING

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X

0 - LEAST
1 - SLIGHT
2 - MODERATE
3 - HIGH
4 - EXTREME

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TOILET/URINAL DEODORANT	VINYL URINAL SCREEN	STOCK# 03901, 03902, 03904 & 03905
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MATERIAL SAFETY DATA SHEET

IDENTITY AND MANUFACTURER'S INFORMATION		
NFPA Rating: Health- 0; Flammability-1; Reactivity-0 ;		HMIS Rating: Health- ; Flammability- ; Reactivity- ;
Manufacturer: Hospital Specialty Company Address: 7501 Carnegie Avenue Cleveland, OH 44103-4896		DOT Hazard Classification: Identity: Vinyl Urinal Screen Restroom Deodorant
Date Prepared: 7/17/95 Prepared By: Todd Canson		Emergency Phone #: 1-800-255-3924
For Information: (216) 361-1230		
SECTION 1 - HAZARDOUS INGREDIENTS		
Chemical Name (ingredients): Pi-2 Ethyl Hexyl Phthalate - NE/SMC/M3		
SECTION 2 - PHYSICAL DATA		
Vapor Pr. (MM HG): N/A	Odor: Cherry, Mint, Apple & Citrus	Boiling Pt. (F): N/A
Vapor Density: N/A	Color: Red, Blue & Green	PH: N/A
Evaporation Rate: N/A	Clarity: Opaque	Spec. Gravity (H ₂ O=1): N/A
% Volatile By Volume: N/A	Viscosity: N/A	H ₂ O Solubility: Insoluble
SECTION 3 - FIRE AND EXPLOSION HAZARD		
Flash Point (Method Used): Not applicable		Flammable Limits: Upper-N/A, Lower-N/A
Special Fire Fighting Procedures: To prevent exposure to acnd smoke and other hazards, wear NIOSHA/MSHA approved respirator in confined area		Extinguishing Media: Dry chemicals, CO ₂ , Water
SECTION 4 - REACTIVITY DATA		
Thresnoid Limit Value: Stable		Incompatibility: None
Hazardous Decomposition: None		Hazardous Polymerization: Will not occur
SECTION 5 - HEALTH HAZARD DATA		
Health Hazards (Acute & Chronic): no applicable information available		Medical Conditions Aggravated by Exposure: None known
Signs & Symptoms of Exposure: Not known		Emergency & First Aid Procedures: None required
SECTION 6 - PRECAUTIONS FOR SAFE HANDLING		
Waste Disposal Method: Landfill according to local and other applicable regulations		Precautions to be taken in handling and storing: Store at room temperature out of reach from children and pets
SECTION 7 - CONTROL MEASURES		
Respiratory Protection: None		Work & Hygienic Practices: Wash hands after each contact and before eating
Protective Gloves: Not required, but good practice		Eye Protection: Not required, but good practice
INFORMATION PRESENTED HEREIN HAS BEEN COMPILED FROM SOURCES CONSIDERED TO BE DEPENDABLE AND IS ACCURATE AND RELIABLE TO THE BEST OF OUR KNOWLEDGE AND BELIEF, BUT IS NOT GUARANTEED TO BE SO. THIS MSDS COMPLIES WITH 29 CFR 1910.1200 (HAZARDOUS COMMUNICATION STANDARD)		

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