



MATERIAL SAFETY DATA SHEET

HMIS: Health- 0 Flammability- 0 Reactivity- 0 Pers. Protection- N
 NFPA: Health- 0 Flammability- 0 Reactivity- 0 Special Hazard- N
 WHMIS: D 2 B

Section 1: Product and Company Identification

Product: Flat Urinal Screen, Original
 Fragrance
 NILODOR, INC.
 10966 INDUSTRIAL PARKWAY NW
 BOLIVAR, OHIO 44612, USA

Synonyms: Polymer Urinal Screen,
 Original Fragrance

Non-Emergency: US 800-443-4321
 International 010-330-874-1017
 24 hr Emergency Spill Information: Chem-Tel, Inc.
 US, Canada: 800-255-3924. International: 1-813-248-0584

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Flexible blue pad with fresh aroma
 NOT Classified as hazardous by the criteria of NOHSC.

WARNING

Flammability : Not classified as flammable
 Health Hazards Listed : Not applicable
 Ecological Hazards Listed : None known
 Potential Health Effects: See section 11 for more information.
 Likely Routes of Exposure: Not applicable
 Eye: Not applicable
 Skin: Not applicable
 Ingestion: Not expected to be a problem
 Inhalation: Not applicable
 Medical Conditions Aggravated By Exposure:
 Allergies to fragrances
 Target Organs: None known
 This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
 This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
 Potential Environmental Effects: (See section 12 for more information.)
 None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
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Trade Secret Polymer mixture	none	80 – 100	N
Trade Secret Fragrance Mixture	none	1 – 5	N
Cinnamaldehyde	104–55–2	0.1 – 1.0	Y
n–Pentyl Acetate	628–63–7	0.1 – 1.0	Y

Only known ingredients

Section 4. First Aid Measures

Eye Contact:	Not applicable
Skin Contact:	Wash with soap and water
Inhalation:	Not applicable
Ingestion:	No toxic effects anticipated. Give water or milk to drink if conscious

Note to Physicians:

Section 5. Fire Fighting Measures

Suitable Extinguishing Media:	As for surrounding fire
Unsuitable Extinguishing Media:	None known
Products of Combustion:	Oxides of carbon and nitrogen
Protection of Firefighters:	As for surrounding fire

Section 6. Accidental Release Measures

Personal Precautions:	Reasonable care.
Environmental Precautions:	No special requirements
Methods for Containment:	No special requirements
Methods for Clean-Up:	No special requirements

Other Information:

Section 7. Handling and Storage

HANDLING

Reasonable care.

STORAGE

Original container at ambient temperatures (below 60°C/140°F). Do not open sealed bag until ready to install.

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Trade Secret Polymer mixture	Not applicable	Not applicable
Trade Secret Fragrance Mixture	None established	Not determined
Cinnamaldehyde	None established	2220 mg/kg
n–Pentyl Acetate	TLV 50 ppm	14000 mg/kg

Only known ingredients

Engineering Controls: Not normally needed

Eye/Face Protection: Not normally needed

Skin Protection: Plastic glove (provided) recommended for removing used screen(s)

Respiratory Protection: Not normally needed.

General Hygiene Considerations: See ""Skin Protection""

Section 9. Physical and Chemical Properties

Color: Blue	Odor: Spicy
Physical State: Solid	Odor Treshhold:

pH: Not applicable	Freezing Point: Not applicable
Evaporation Rate: Not applicable	Boiling Point: Not applicable
Flash Point: Not applicable	Flammability(solid,gas): Will burn in surrounding fire
Upper Flammability Limit: Not determined	Lower Flammability Limit: Not determined
Vapor Pressure: Not determined	Specific Gravity: Not applicable
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight: Less than 2%, all fragrance	Solubility (water): Insoluble Percent Volatile: Less than 2%, all fragrance

Section 10. Stability and Reactivity

Stability: Stable
 Conditions to Avoid: None known
 Incompatible Materials: None known
 Hazardous Decomposition Products: None known
 Possibility of Hazardous Reactions: Extremely improbable

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	Not determined for product. Weighted average more than 80 g/kg.
Dermal LD50:	Not determined for product. Weighted average more than 80 g/kg.
Inhalation:	Not determined for product. Weighted average of volatile components more than 3 mg/L.
Eye Irritation:	Not applicable
Skin Irritation:	Not expected to be a problem
Sensitization:	Not expected to be a problem

CHRONIC EFFECTS

Carcinogenicity:	None known
Mutagenicity:	None known
Reproductive Effects:	None known
Developmental Effects:	None known

Section 12. Ecological Information

Ecotoxicity:	None known
Persistence/Degradability:	Polymer does not degrade
Bioaccumulation/Accumulation:	None known
Mobility in Environment:	None known

Section 13. Disposal Considerations

Disposal: Dispose according to Federal, State or Provincial, and Local regulations

Section 14. Transportation Information
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US DOT (ground)
 Proper Shipping Description: Not a Hazardous Material
 CANADA TDG (ground)
 Proper Shipping Description: Not a Dangerous Good
 ICAO (air)
 Proper Shipping Description: Not a Dangerous Good
 IMDG (water)

Proper Shipping Description: Not a Dangerous Good

Section 15. Regulatory Information

Global Inventories

TSCA: United States	Included
DSL: Canada	Included
ECL: Korea	Not-Known
PICCS: Philippines	Not-Known
ENCS: Japan	Not-Known
AICS: Australia	Included
IECS: China	Not-Known
EINECS: European Union	Included

SARA 313 Information : No SARA 313 substances present

California Safe Drinking Water and Toxic Enforcement Act of 1986 :(Proposition 65)

No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System

D 2 B

Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

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