



### MATERIAL SAFETY DATA SHEET

**HMIS:**

 Health- 1 Flammability- 2 Reactivity- 0 Pers.  
 Protection- B

**NFPA:**

 Health- 1 Flammability- 2 Reactivity- 0 Special Hazard-  
 N

WHMIS: B 3, D 2 B

#### Section 1: Product and Company Identification

Product: Professional Floor-Wall-Ceiling Cleaner      Synonyms: Floor-Wall-Ceiling Cleaner

NILODOR, INC.

 10966 INDUSTRIAL PARKWAY NW  
 BOLIVAR, OHIO 44612, USA

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:    Pale yellow liquid, lemon aroma

NOT Classified as hazardous by the criteria of NOHSC.

**WARNING**

Flammability :        Not classified as flammable

Health Hazards Listed : May be a mild irritant

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Likely Routes of Exposure: Skin, eyes, mouth

Eye:                    Direct exposure can irritate

Skin:                   Prolonged or repeated exposure can irritate

Ingestion:            May cause gastric distress

Inhalation:           Not likely to be a problem

Medical Conditions Aggravated By Exposure:

Allergies

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
Water	7732-18-5	80 - 100	N
Sodium Metasilicate	6834-92-0	1 - 5	Y

Polyethylene Glycol(16) Tall Oil	61791-00-2	1 - 5	N
Amphoteric Surfactant	68298-20-4	1 - 5	N
bis-(2-Methoxypropyl)ether	34590-94-8	0.5 - 1.5	Y

#### Section 4. First Aid Measures

Eye Contact:	Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, get medical attention.
Skin Contact:	Wash with soap and water.
Inhalation:	Remove to fresh air.
Ingestion:	DO NOT INDUCE VOMITING. If conscious, give water or milk to drink.
Note to Physicians:	Product is highly alkaline - pH 10 - 13

#### Section 5. Fire Fighting Measures

Suitable Extinguishing Media:	Water, foam, carbon dioxide, dry chemical
Unsuitable Extinguishing Media:	None known
Products of Combustion:	Oxides of carbon and nitrogen.
Protection of Firefighters:	For surrounding fires. If large quantities are in fire area, recommend full protective gear.

#### Section 6. Accidental Release Measures

Personal Precautions:	Keep away from skin and eyes.
Environmental Precautions:	Keep out of surface water and sanitary sewers.
Methods for Containment:	Dike area with sand, clay or other suitable absorbent.
Methods for Clean-Up:	Absorb on sand, clay or other suitable material or mop up with water.
Other Information:	Product is alkaline. See physical/chemical data, section 9.

#### Section 7. Handling and Storage

##### HANDLING

Keep away from skin and eyes. Do not open until ready to use.

##### STORAGE

Keep out of the reach of children. Store in original container at ambient conditions.

#### Section 8. Exposure Controls/Personal Protection

##### EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Water	None established	Not applicable
Sodium Metasilicate	None established	> 1500 mg/kg
Polyethylene Glycol(16) Tall Oil	None established	>5000 mg/kg
Amphoteric Surfactant	None established	17 100 mg/kg
bis-(2-Methoxypropyl)ether	Not listed	5200 mg/kg

Engineering Controls: Not normally necessary.

Eye/Face Protection: Protective goggles recommended if using large quantities or if misting or spraying is possible.

Skin Protection: Rubber or other protective gloves; long sleeves

Respiratory Protection: Not normally necessary.

General Hygiene Considerations: Reasonable care. Keep away from food and beverages.

#### Section 9. Physical and Chemical Properties

Color: Yellow	Odor: Lemon
Physical State: Liquid	Odor Treshhold:

pH: 12-14

Evaporation Rate: Not determined

Flash Point: 67°C/154°F Closed Cup

Upper Flammability Limit: Not determined

Vapor Pressure: As water

Vapor Density: Not determined

Volatile Organic Compound (VOC), %weight:

Less than 5%

Freezing Point: Not determined

Boiling Point: 100°C/212°F

Flammability(solid,gas): Not applicable

Lower Flammability Limit: Not determined

Specific Gravity: 1.04

Auto-ignition Temperature: Not determined

Solubility (water): Soluble

Percent Volatile: 85-90% including water

#### 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: Will not occur

#### Section 11. Toxicology Information

##### ACUTE EFFECTS

Oral LD50: Not determined for mixture. Weighted average more than 30 grams per kilogram.

Dermal LD50: Not determined for mixture. Weighted average more than 1800 mg/kg.

Inhalation: Not determined for mixture. Weighted average more than 8 milligrams per Liter.

Eye Irritation: Direct exposure can be severely irritating

Skin Irritation: Prolonged or repeated contact can dry or irritate skin.

Sensitization: None known

##### CHRONIC EFFECTS

Carcinogenicity: None known

Mutagenicity: None known

Reproductive Effects: None known

Developmental Effects: None known

#### Section 12. Ecological Information

Ecotoxicity: None known. High pH could affect water

Persistence/Degradability: Biodegradable

Bioaccumulation/Accumulation: None known

Mobility in Environment: Not determined

#### Section 13. Disposal Considerations

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

#### Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Not a Hazardous Material as packaged

CANADA TDG (ground)

Proper Shipping Description: Not a Dangerous Good as packaged

ICAO (air)

Proper Shipping Description: Not a Dangerous Good as packaged

IMDG (water)

Proper Shipping Description: Not a Dangerous Good as packaged

## 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 : Does not contain reportable quantities of any SARA 313 substances.

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

Does not contain any Proposition 65 substances.

WHMIS: Canadian Workplace Hazardous Material Information System

B 3, 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.

While we believe that the data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of tests conducted, the data are not to be taken as warranty or representation for which we assume legal responsibility. The information is offered solely for your consideration, investigation and verification. Any use of these data and information must be determined by the user to be in accordance with federal, state and local laws.