



SAFETY DATA SHEET

HMIS:
Health- 3 Flammability- 0 Reactivity- 0 Pers.
Protection- D

NFPA:
Health- 3 Flammability- 0 Reactivity- 0 Special Hazard-
N

WHMIS: D 2 B

Section 1: Product and Company Identification

Product: Oven & Grill Cleaner - B

Synonyms:

NILODOR, INC.

10966 INDUSTRIAL PARKWAY NW
BOLIVAR, OHIO 44612, USA

Non-Emergency:
US 800-443-4321

24 hr Emergency Spill Information:
Chem-Tel, Inc.

International 010-330-874-1017

US, Canada: 800-255-3924. International:
1-813-248-0584

Section 2: Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Translucent, colorless solution, little if any odor.

Classified as hazardous by the criteria of NOHSC.



WARNING

Flammability : Not classified as flammable

Health Hazards Listed : CORROSIVE

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Risk Phrases: R36/37/38 - Irritating to eyes, respiratory system and skin
R22 - Harmful if swallowed
R66 - Repeated exposure may cause skin dryness or cracking

Safety Phrases: S2 - Keep out of the reach of children
S7 - Keep container tightly closed
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

Hazard Phrases: H302 - Harmful if swallowed
H305 - May be harmful if swallowed and enters airways
H312 - Harmful in contact with skin

SDS for Product: Oven & Grill Cleaner - B, Rev. Date: 11 January 2015

Precautionary Phrases: P202 - Do not handle until all safety precautions have been read and understood.
 P262 - Do not get in eyes, on skin, or on clothing.
 P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

Likely Routes of Exposure: Skin, eyes, ingestion, and inhalation

Eye: Direct exposure can irritate
 Skin: Prolonged or repeated exposure may cause dermatitis
 Ingestion: May cause gastrointestinal tract irritation and/or digestive distress
 Inhalation: Direct exposure may cause irritation or upper respiratory tract

Medical Conditions Aggravated By Exposure:

None known

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

This material is 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
Sequestering Agent	Proprietary	< 5.0%	N
Sodium Xylene Sulfonate	1300-72-7	< 10.0%	Y
Water	7732-18-5	60.0% - 100.0%	N
2-Butoxyethanol	111-76-2	< 5.0%	Y
Caustic Soda (Anhydrous Sodium Hydroxide)	1310-73-2	< 10.0%	Y
Proprietary, Biodegradable, LVP-Exempt, High-Flash Solvent	Proprietary	< 5.0%	N
Ethoxylated Alcohol	Proprietary	< 5.0%	N

Section 4. First Aid Measures

Eye Contact: Immediately flush with water for at least 15 minutes, lifting the upper and lower eyelids intermittently. See a medical doctor or ophthalmologist immediately.

Skin Contact: Immediately flush with plenty of water while removing contaminated clothing and/or shoes, and thoroughly wash with soap and water. See a medical doctor immediately.

Inhalation: Remove to fresh air. If breathing difficulty or discomfort occurs and persists, contact a medical doctor.

Ingestion: Rinse mouth with water. Dilute by giving 1 or 2 glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. See a medical doctor immediately.

Note to Physicians: Sodium hydroxide at this concentration is corrosive. Major burns to all surfaces may result. Prolonged dilution with water is required. Neutralization of eye burns is absolutely contraindicated; for skin, 2% acetic acid has been recommended, but washing

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: As for surrounding fire.

Section 6. Accidental Release Measures

Personal Precautions: Keep away from skin and eyes.
 Environmental Precautions: Keep out of surface waters.
 Methods for Containment: Dike area with sand, clay or other suitable material.
 Methods for Clean-Up: Absorb on sand, clay or other suitable material or mop up with water.
 Other Information:

Section 7. Handling and Storage

HANDLING

Do not open until ready to use.

STORAGE

Keep out of the reach of children. Store in closed, original container at ambient temperature.

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Sequestering Agent		
Sodium Xylene Sulfonate		
Water	Not applicable	Not applicable
2-Butoxyethanol	20 PPM	1,746 mg/Kg
Caustic Soda (Anhydrous Sodium Hydroxide)	2.0 mg/m ³	Corrosive
Proprietary, Biodegradable, LVP-Exempt, High-Flash Solvent	Not Listed	Not Listed
Ethoxylated Alcohol	Not Listed	Not Listed

Engineering Controls: Not normally needed. During handling of liquid, prevent contact with skin and eyes by using adequate personal protective equipment.

Eye/Face Protection: Chemical goggles (and face shield if necessary) should be worn to prevent contact.

Skin Protection: Impervious rubber or vinyl gloves with gauntlets. Thoroughly wash the outside of gloves with soap and water prior to removal. Inspect regularly for leaks. Rubber or vinyl apron. Rubber boots or rubber overshoes.

Respiratory Protection: When exposure above the established standard is likely, a respiratory protection program that complies with OSHA General Industry Standard 1910.134 should be implemented. Wear full face-piece respirators approved by MSHA / NIOSH if mists are expected.

General Hygiene Considerations: Keep out of beverages and food. The information noted above provides general guidance for handling this product. Specific work environments and material handling practices will dictate the selection and use of personal protection equipment.

Section 9. Physical and Chemical Properties

Color: Translucent, colorless	Odor: Essentially odorless
Physical State: Liquid	Odor Treshhold: Not determined.
pH: 11.5 - 13.5	Freezing Point: Not determined.
Evaporation Rate: Not determined.	Boiling Point: Not determined.

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Flash Point: > 205 F (PMCC)	Flammability(solid,gas): Not applicable.
Upper Flammability Limit: Not determined.	Lower Flammability Limit: Not determined.
Vapor Pressure: Not determined.	Specific Gravity: 1.05 - 1.09
Vapor Density: Less than air.	Auto-ignition Temperature: Not determined.
Volatile Organic Compound (VOC),%weight: < 0.1%	Solubility (water): Soluble. Percent Volatile: 80 - 85% including water

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: Contact with acids, flammable liquids, organic halogen compounds, nitro compounds, and amphoteric metals, such as aluminum, magnesium and zinc.

Incompatible Materials: Strong Acids

Hazardous Decomposition Products: Sodium Oxide

Possibility of Hazardous Reactions: Slightly reactive with strong acids

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	Not determined for mixture.
Dermal LD50:	Not considered toxic by skin contact. Contact with open wounds can be very irritating.
Inhalation:	Not toxic by inhalation.
Eye Irritation:	Direct contact will irritate.
Skin Irritation:	Prolonged or repeated contact can irritate.
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.
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: Class 8: LTD QTY

CANADA TDG (ground)

Proper Shipping Description: Class 8: LTD QTY

ICAO (air)

Proper Shipping Description: Sodium hydroxide, solution (Sodium hydroxide) : UN1824 PG: III

IMDG (water)

Proper Shipping Description: Sodium hydroxide, solution (Sodium hydroxide) : UN1824 PG: III F-A, S-B

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 any SARA 313 substances

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

Does not contain any Proposition 65 substances at reportable levels

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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