

# NILODOR INCORPORATED

## Safety Data Sheet NO FREEZE Freezer Cleaner

### SECTION 1: Identification

#### 1.1 Product identifier

Product name NO FREEZE Freezer Cleaner

#### 1.4 Supplier's details

Name Nilodor Incorporated  
Address 10966 Industrial Parkway  
Bolivar, OH 44612

Telephone 330-874-1017

#### 1.5 Emergency phone number(s)

US, Canada: 800-255-3924. International: +01-813-248-0585

### SECTION 2: Hazard identification

#### 2.1 Classification of the substance or mixture

**GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)**

- Acute toxicity, oral, Cat. 4
- Specific target organ toxicity (repeated exposure), Cat. 2
- Skin corrosion/irritation, Cat. 2

#### 2.2 GHS label elements, including precautionary statements

##### Pictogram



##### Signal word

**Warning**

##### Hazard statement(s)

H302 Harmful if swallowed  
H315 Causes skin irritation  
H373 May cause damage to organs [organs] through prolonged or repeated exposure [route]

##### Precautionary statement(s)

P260 Do not breathe dust/fume/gas/mist/vapors/spray.  
P264 Wash ... thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P280 Wear protective gloves.  
P301+P312 IF SWALLOWED: Call a POISON CENTER /doctor/...if you feel unwell,

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P302+P352  
P314  
P321  
P330  
P332+P313  
P362+P364  
P501

IF ON SKIN: Wash with plenty of water/...  
Get medical advice/attention if you feel unwell.  
Specific treatment (see ... on this label).  
Rinse mouth.  
If skin irritation occurs: Get medical advice/attention.  
Take off contaminated clothing and wash it before reuse.  
Dispose of contents/container to ...

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### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

##### Hazardous components

###### 1. Component 1 (trade secret)\*

Concentration 30 % (weight)

- Acute toxicity, oral, Cat. 4
- Specific target organ toxicity, repeated exposure, Cat. 2

H302 Harmful if swallowed  
H373 May cause damage to organs [organs] through prolonged or repeated exposure [route]

###### 2. Component 2 (trade secret)\*

Concentration 3 % (weight)

- Flammable liquids, Cat. 4

H227 Combustible liquid

###### 3. Component 3 (trade secret)\*

Concentration 19 % (weight)

- Acute toxicity, oral, Cat. 4

H302 Harmful if swallowed

###### 4. Component 4 (trade secret)\*

Concentration 1.6 % (weight)

- Skin corrosion/irritation, Cat. 2
- Serious eye damage/eye irritation, Cat. 2

H315 Causes skin irritation  
H319 Causes serious eye irritation

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### SECTION 4: First-aid measures

#### 4.1 Description of necessary first-aid measures

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General advice	Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.
If inhaled	If unconscious place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of skin contact	Wash exposed area thoroughly with soap and water. If irritation persists, consult a physician.
In case of eye contact	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	Induce vomiting immediately and call a physician. Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital.

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### SECTION 5: Fire-fighting measures

#### 5.1 Suitable extinguishing media

Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. Foam. Alcohol resistant foams (ATC type) are preferred. General purpose synthetic foams (including AFFF) or protein foams may function, but will be less effective.

#### 5.2 Specific hazards arising from the chemical

No hazardous combustion products are known

#### 5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for fire-fighting if necessary.

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### SECTION 6: Accidental release measures

#### 6.2 Environmental precautions

Prevent product from entering drains.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.

#### 6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Keep in suitable, closed containers for disposal.

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Do not breathe vapours/dust for prolonged periods of time.  
For personal protection see section 8.

#### 7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

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## **SECTION 8: Exposure controls/personal protection**

### **8.1 Control parameters**

#### **1. Component 1 (trade secret)\***

PEL-C (Inhalation): 100 mg/m<sup>3</sup>; USA (ACGIH)

USA. ACGIH Threshold Limit Values (TLV)/ Eye & Upper Respiratory Tract irritation, Not classifiable as a human carcinogen

#### **2. Component 2 (trade secret)\***

PEL (Inhalation): 100 ppm (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

### **8.3 Individual protection measures, such as personal protective equipment (PPE)**

#### **Eye/face protection**

Eye wash bottle with pure water

Tightly fitting safety goggles

#### **Skin protection**

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

#### **Respiratory protection**

No personal respiratory protective equipment normally required.

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## **SECTION 9: Physical and chemical properties**

### **Information on basic physical and chemical properties**

Appearance/form (physical state, color, etc.)	Clear liquid
Odor	Mild solvent odor
Odor threshold	No data available
pH	6.0-8.0
Melting point/freezing point	No data available; remains liquid at -75F
Initial boiling point and boiling range	No data available
Flash point	>200F
Evaporation rate	No data available
Flammability (solid, gas)	Not flammable
Upper/lower flammability limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	1.00-1.02
Solubility(ies)	Water soluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	As water
Explosive properties	No data available
Oxidizing properties	No data available

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## **SECTION 10: Stability and reactivity**

### **10.1 Reactivity**

No dangerous reaction known under conditions of normal use.

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### 10.2 Chemical stability

Stable under normal conditions

### 10.3 Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

### 10.4 Conditions to avoid

Excess heat. Exposure to moist air or water.

### 10.5 Incompatible materials

Strong acids, Strong oxidizing agents, Strong bases

### 10.6 Hazardous decomposition products

May form:

Aldehydes

Alcohols

ethers

carbon dioxide and carbon monoxide

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## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

May cause damage to organs (kidney) through prolonged or re-peated oral consumption.

#### Skin corrosion/irritation

Prolonged exposure not likely to cause significant skin irritation.

#### Serious eye damage/irritation

May cause slight temporary eye irritation.

#### Respiratory or skin sensitization

Did not cause allergic skin or respiratory reactions.

#### Germ cell mutagenicity

In vitro genetic toxicity studies were negative.

#### Carcinogenicity

Does not contain known carcinogens.

#### Reproductive toxicity

Components did not cause birth defects or any other fetal effects in laboratory animals.

#### STOT-single exposure

Evaluation of available data suggests that this material is not an STOT-SE toxicant.

#### STOT-repeated exposure

Dizziness or drowsiness may be observed.

#### Aspiration hazard

Based on physical properties, not likely to be an aspiration hazard.

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## SECTION 12: Ecological information

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### Toxicity

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

### Persistence and degradability

Material is readily biodegradable. Passes OECD test(s) for ready biodegradability.

### Bioaccumulative potential

Bioconcentration potential is low (BCF < 100 or Log Pow < 3).

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## SECTION 13: Disposal considerations

### Disposal of the product

Dispose of in accordance with all applicable local, state and federal regulations.

### Disposal of contaminated packaging

Dispose of in accordance with all applicable local, state and federal regulations.

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## SECTION 14: Transport information

### DOT (US)

Not dangerous goods

### IMDG

Not dangerous goods

### IATA

Not dangerous goods

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## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations specific for the product in question

#### SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

#### SARA 313 Components

The following components are subject to reporting levels established by SARA Title III, Section 313:

Ethylene glycol

CAS number: 107-21-1

#### SARA 311/312 Hazards

Acute Health Hazard, Chronic Health Hazard

#### New Jersey Right To Know Components

Dipropylene glycol monomethyl ether

CAS number: 34590-94-8

#### Pennsylvania Right To Know Components

Dipropylene glycol monomethyl ether

CAS number: 34590-94-8

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### Massachusetts Right To Know Components

Dipropylene glycol monomethyl ether

CAS number: 34590-94-8

### SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### SARA 311/312 Hazards

Fire Hazard, Chronic Health Hazard

### California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

### Pennsylvania Right To Know Components

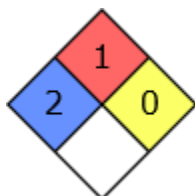
Chemical name: Ethanol, 2,2'-oxybis-

CAS number: 111-46-6

### HMIS Rating

NO FREEZE Freezer Cleaner	
HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

### NFPA Rating



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## SECTION 16: Other information