

Sheet No. 151

Revision Date: 2 July 2013



SAFETY DATA SHEET

HMIS:

Health- 2 Flammability- 2 Reactivity- 0 Pers.

Protection- B

WHMIS: D 2 B

NFPA:

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

N

Section 1: Product and Company Identification

Product: Para Deodorizing Blocks, all 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: Cake-like solid. See section 9

NOT Classified as hazardous by the criteria of NOHSC.



WARNING

Flammability :

Not classified as flammable

Health Hazards Listed : See below

Ecological Hazards Listed : Moderately toxic to aquatic organisms

Potential Health Effects: See section 11 for more information.

Risk Phrases:

R22 - Harmful if swallowed

Safety Phrases:

S2 - Keep out of the reach of children

S37 - Wear suitable gloves

Hazard Phrases:

Precautionary Phrases:

Likely Routes of Exposure: Ingestion, Inhalation

Eye: Direct exposure can irritate
 Skin: Prolonged or repeated exposure can irritate
 Ingestion: Harmful if swallowed
 Inhalation: Can irritate respiratory tract

Medical Conditions Aggravated By Exposure:

Respiratory problems

Target Organs: Liver, kidney in high dosages

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.)

Biodegradable

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Trade Secret Fragrance Mixture	None	0 - 2.0	N
Trade secret dye mixture	None	0 - 2.0	N
Only known ingredients			
1,4-Dichlorobenzene	106-46-7	60-100	Y

Section 4. First Aid Measures

Eye Contact: Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician.
 Skin Contact: Wash with soap and water.
 Inhalation: Remove to fresh air.
 Ingestion: If conscious, give water or milk to drink.
 Note to Physicians: Emesis not recommended. If removal from stomach is indicated, gastric lavage may be used.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Carbon dioxide, foam, dry chemical.
 Unsuitable Extinguishing Media: None known.
 Products of Combustion: Chlorine, hydrogen chloride, phosgene, oxides of carbon and chlorine.
 Protection of Firefighters: If large quantities of product involved, use self-contained breathing apparatus.

Section 6. Accidental Release Measures

Personal Precautions: Keep away from skin and eyes. Rubber or other protective gloves recommended for handling product.
 Environmental Precautions: Keep out of surface waters and sanitary sewers.
 Methods for Containment: Not normally needed; product is solid at ambient temperatures.
 Methods for Clean-Up: If any inner cellophane wrappings are torn, wear protective gloves. Gather or shovel up scattered units.

Other Information:

Section 7. Handling and Storage

HANDLING

Do not open inner package until ready to install.

STORAGE

Keep out of the reach of children. Store in original container at ambient temperature, not more than 50°C/120°F.

Section 8. Exposure Controls/Personal Protection
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EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Trade Secret Fragrance Mixture	None established	Not determined
Trade secret dye mixture	None established	Not determined
Only known ingredients		
1,4-Dichlorobenzene	TLV 10 ppm	3790 mg/kg
Engineering Controls: Not normally necessary when handling individual blocks		
Eye/Face Protection: Not normally necessary when handling individual blocks		
Skin Protection: Rubber or other protective gloves recommended if handling block outside inner package		
Respiratory Protection: Not normally necessary.		
General Hygiene Considerations: Keep away from food and beverages		

Section 9. Physical and Chemical Properties

Color: Pink - light red (Cherry) or white - pale yellow (Cherry or Lemon)	Odor: Cherry or lemon + characteristic \"mothball\"
Physical State: Cake-like solid. May be enclosed in white plastic cage.	Odor Treshhold:
pH: Not applicable	Freezing Point: Not applicable
Evaporation Rate: Not determined	Boiling Point: 174°C/345°F
Flash Point: 150°C/302°F	Flammability(solid,gas): Not considered a flammable solid
Upper Flammability Limit: Not determined	Lower Flammabilty Limit: 2.5% at 142°C/287°F
Vapor Pressure: 0.59 Torr at 20°C/68°F	Specific Gravity: 1.25
Vapor Density: 5.1 (air = 1)	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight:	Solubility (water): Insoluble
> 98 %, all 1,4-Dichlorobenzene	Percent Volatile: > 98 %

Section 10. Stability and Reactivity

Stability: Stable
 Conditions to Avoid: None known
 Incompatable Materials: None known
 Hazardous Decomposition Products: None known
 Possibility of Hazardous Reactions: None known

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	3790 mg/kg, rat
Dermal LD50:	5000 mg/kg, rabbit
Inhalation:	500 ppm, rat
Eye Irritation:	Direct contact with cake can irritate eyes
Skin Irritation:	Prolonged or repeated direct contact can irritate skin
Sensitization:	None known

CHRONIC EFFECTS

Carcinogenicity: NTP: B. Reasonably anticipated to be a carcinogen. IARC: 2B. Possible Carcinogen.
 Mutagenicity: None known
 Reproductive Effects: None known
 Developmental Effects: None known

Section 12. Ecological Information

Ecotoxicity: None known
 Persistence/Degradability: Low biodegradability
 Bioaccumulation/Accumulation: Not determined
 Mobility in Environment: Not determined

Section 13. Disposal Considerations

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

Section 14. Transportation Information

US DOT (ground)
 Proper Shipping Description: Consumer Commodity - ORM-D
 CANADA TDG (ground)
 Proper Shipping Description: Not a Dangerous Good
 ICAO (air)
 Proper Shipping Description: Not a Dangerous Good in sizes offered
 IMDG (water)
 Proper Shipping Description: Not a Dangerous Good in sizes offered

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 : Sizes offered do not contain reportable levels of any SARA 313 substances.

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

1,4-Dichlorobenzene is considered a carcinogen under Proposition 65

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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