

Conforms to Hazard Communication Standard 29 CFR 1910.1200

Section 1 - IDENTIFICATION

Product Identifier: Nature's Miracle® Brand Advanced Platinum Odor Eliminator & Virus Disinfectant₂ (Cat)

Other Means of Identification:

Product Code P-98181
 Formula Number 800-0099-00
 EPA Reg. Number 82972-1-92765

Recommended Use: Odor Remover

Recommended Restrictions: Use in accordance with label directions

Manufacturer/Importer/Supplier/Distributor Information:

Company Name Spectrum Brands Pet LLC
 Address 3001 Commerce Street, Blacksburg, VA 24060
 Telephone Number 1-800-645-5154

Emergency Telephone Number:

CHEMTREC (800)424-9300
 Medical (866)823-2749

Section 2 - HAZARD(S) IDENTIFICATION

Classification of Substance or Mixture:

Physical Hazard(s) Not classified as a physical hazard
 Health Hazard(s) Not classified as a health hazard

Label Elements:

Hazard Pictogram(s) None
 Signal Word None
 Hazard Statements: none
 Precautionary Statements: none

Hazard(s) not Otherwise Classifies (HNOC): No additional information available

Supplemental Information: None

Section 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Synonyms	CAS Number	%
Chlorine Dioxide	n/a	Proprietary	0.200
Alkyl Dimethyl Benzyl Ammonium Chloride	n/a	68391-01-5	0.125
Alkyl Dimethyl Ethylbenzyl Ammonium Chloride	n/a	85409-23-0	0.125
Inert Ingredients	n/a	Mixture	99.550

In accordance with paragraph (d) of 1910.1200, the exact percentage (concentration) has been withheld as a trade secret. Other components are below reportable levels.

Section 4 - FIRST-AID MEASURES

Inhalation:	Does NOT cause any respiratory irritation. If consumer product accidentally contacts strong acids in restricted ventilation area, avoid breathing the vapors, and allow adequate time for the vapors to disperse before re-entering the restricted area.
Skin Contact:	Does NOT cause skin irritation.
Eye Contact:	In case of contact, flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.
Ingestion:	Non-toxic. Give a glass of water.
Most Important Symptoms/Effects, Acute and Delayed:	Symptoms of exposure may include, irritation of eyes and nose, cough and/or shortness of breath.
Indication of Immediate Medical Attention & Special Treatment Needed:	Immediate medical attention should not be required.

Section 5 - FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	Treat for surrounding material.
Unsuitable Extinguishing Media:	None known.
Specific Hazards Arising from the Chemical:	Hazardous combustion products: Thermal or other decomposition may yield chlorine dioxide or chlorine.
Special Protective Equipment and Precautions for Firefighters:	Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respirator protection (SCBA).

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:	Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.
Methods and Materials for Containment and Cleaning Up:	No special cleanup measures are required for the consumer product. To avoid the possibility of "bleaching" the spill should be absorbed with paper towels, and the area rinsed with clean water.
Environmental Precautions:	Report spills as required by local and national regulations. Prevent entry into storm sewers and waterways.

Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling:	Keep away from heat and strong acids. Do not ingest. Keep container closed. Use only with adequate ventilation.
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**Conditions for Safe Storage,
Including any Incompatibilities:**

Keep container tightly closed and sealed until ready for use. Keep container in a well-ventilated place. Do not store above 120°F or near fire or open flame. Store large quantities in buildings to comply with OSHA 1910.106. Do not transfer contents to bottles or other unlabeled containers. Do not reuse empty containers. Keep out of reach of children.

Incompatible materials: strong acids

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters:

None

Appropriate Engineering Controls:

Use in adequately ventilated areas.

Individual Protective Measures, Such as Personal Protective Equipment:

Eye/face protection:

None required for normal use. Avoid eye contact.

Skin and body protection:

None required under normal use conditions.

Respiratory protection:

None required for normal use. If consumer product accidentally contacts strong acids in restricted ventilation area, avoid breathing the vapors, and allow adequate time for the vapors to disperse before re-entering the restricted area.

General hygiene considerations:

Do not eat, drink or smoke where material is handled, processed or stored. Wash hands after handling.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.):

Colorless liquid

Odor:

None

Odor Threshold:

No data available

pH:

8.0-9.0

Melting / Freezing Point:

No data available

Initial boiling point and range:

No data available

Flashpoint:

No data available

Evaporation Rate:

No data available

Flammability (solid, gas):

No data available

Upper/lower flammability or explosive limits:

No data available

Vapor pressure:

No data available

Vapor density:

No data available

Relative density:

1.003

Solubility(ies):

Soluble in water

Partition coefficient (n-octanol/water):

No data available

Auto-ignition temperature:

No data available

Decomposition temperature:

No data available

Viscosity:

No data available

Section 10 - STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.
Chemical stability: Stable under normal storage conditions.
Possibility of hazardous reactions: No dangerous reaction known under conditions of normal use.
Conditions to avoid: Contact with strong acids.
Incompatible materials: Strong acids
Hazardous decomposition products: Thermal or other decomposition may yield chlorine dioxide or chlorine.

Section 11 - TOXICOLOGICAL INFORMATION

Information on the likely routes of exposure: Inhalation, Ingestion and/or skin or eye contact

Symptoms related to the physical, chemical and toxicological characteristics:

Inhalation: May cause respiratory tract irritation.
 Ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.
 Skin contact: May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
 Eye contact: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

Acute Toxicity Values:

Calculated overall Chemical Acute Toxicity Values (ATE)		
LD50 (Oral)	LD50 (Dermal)	LC50 (inhalation)
52000 mg/kg	>5000 mg/kg	>2.08mg/l

Eye Contact: Based on available data, the classification criteria are not met.
Skin Contact: Based on available data, the classification criteria are not met.
Sensitization: Based on available data, the classification criteria are not met.

Chronic Effects-Carcinogenicity:

Ingredient	Chemical Listed as a Carcinogen or Potential Carcinogen (NTP, IARC, OSHA)
None of the ingredients present in this product at or above 0.1% are listed as potential carcinogens on the NTP, IARC or OSHA lists.	

Reproductive Toxicity: Based on available data, the classification criteria are not met.
Germ Cell Mutagenicity: Based on available data, the classification criteria are not met.
STOT-single exposure: Based on available data, the classification criteria are not met.
STOT-repeated exposure: Based on available data, the classification criteria are not met.
Aspiration hazard: Based on available data, the classification criteria are not met.

Comment: None

Section 12 - ECOLOGICAL INFORMATION

Ecotoxicity: No data available
Persistence and degradability: No data available
Bioaccumulative potential: No data available
Mobility in soil: No data available
Other adverse effects: No data available

Section 13 - DISPOSAL CONSIDERATIONS

Dispose of in accordance with all local, state/provincial and federal regulations. For more information see product label.

Section 14 - TRANSPORTATION INFORMATION

DOT: Not Regulated
IATA: Not Regulated
IMDG: Not Regulated

Section 15 - REGULATORY INFORMATION

US EPA Label Information:

EPA Pesticide Registration Number 82972-1-92765

Federal Insecticide, Fungicide, Rodenticide Act Regulations

This chemical is a pesticide product registered by the Environmental Protection Agency and is subjected to certain labeling requirements under the federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

EPA Pesticide Label

CAUTION: KEEP OUT OF REACH OF CHILDREN.

First Aid: If in eyes: Hold eye open and rinse slowly with water for 15-20 minutes. Remove contact lenses after first 5 minutes and continue rinsing. Call a Poison Control Center or doctor for treatment advise. Have product or label with you when calling a Poison Control Center or doctor, or going for treatment.

STORAGE AND DISPOSAL:

Store in original closed container in a cool, dry place away from heat and open flame. Do not allow product to become overheated in storage. Avoid prolonged storage temperature above 90°F. This may cause increased degradation of the product, which will decrease product effectiveness. Nonrefillable. Do not reuse or refill this container.

Container Disposal: Rinse and offer empty container for recycling. If recycling is not available, discard container in trash. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Discard excess or used product solution in drain with running water.

EPA TSCA Inventory:

All of the components of this product are either on the Toxic Substances Control Act (TSCA) Inventory List or exempt.

SARA 313:

Section 313 of title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Disclaimer:

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

Section 16 - OTHER INFORMATION

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