

Conforms to Hazard Communication Standard 29 CFR 1910.1200

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**Section 1 - IDENTIFICATION**


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**Product Identifier:** Nature's Miracle Advanced Platinum Stain & Odor Remover and Virus Disinfectant**Other Means of Identification:**

Product Code P-98180, P-98182, P-98167

Formula Number 800-0099-00

EPA Reg. Number 82972-1-92765

**Recommended Use:** Stain and odor remover; virus disinfectant**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

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**Section 2 - HAZARD(S) IDENTIFICATION**


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**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 Classified (HNOC):** No additional information available**Supplemental Information:** None

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**Section 3 - COMPOSITION/INFORMATION ON INGREDIENTS**


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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

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.

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**Section 4 - FIRST-AID MEASURES**

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<b>Inhalation:</b>	If product accidentally contacts strong acids/oxidizing agents in restricted ventilation area, avoid breathing vapors and allow adequate time for vapors to disperse before re-entering the restricted area. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
<b>Skin Contact:</b>	In case of contact, flush skin with plenty of water. If skin irritation or redness develops, seek medical attention.
<b>Eye Contact:</b>	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if worn. If irritation persists, get medical attention.
<b>Ingestion:</b>	Call a poison control center or doctor immediately for treatment advice. If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention.
<b>Most Important Symptoms/Effects, Acute and Delayed:</b>	Symptoms of exposure may include, irritation of eyes and nose, cough and/or shortness of breath.
<b>Indication of Immediate Medical Attention &amp; Special Treatment Needed:</b>	Immediate medical attention should not be required.

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**Section 5 - FIRE-FIGHTING MEASURES**

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

This is an oxidizing material. When allowed to dry, it increases flammability or combustible, organic or other readily oxidizable materials. Contact with acids, organic materials, oxidizing agents, reducing agents, or chlorine donors will produce Chlorine Dioxide gas and heat. The lower explosive limit (LEL) for Chlorine Dioxide is 10% in air.

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**Section 6 - ACCIDENTAL RELEASE MEASURES**

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<b>Personal Precautions, Protective Equipment and Emergency Procedures:</b>	Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.
<b>Methods and Materials for Containment and Cleaning Up:</b>	Contain and/or absorb spill with inert material. Scoop up material and place in a disposable container. Then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate personal protective equipment (PPE). 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.

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### Section 7 - HANDLING AND STORAGE

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**Precautions for Safe Handling:** Keep away from heat and strong acids. Do not ingest. Keep container closed. Used only with adequate ventilation. Avoid breathing mist. Avoid contact with skin and eyes. Handle and open container with care. When using do not eat, drink or smoke.

**Conditions for Safe Storage:** Keep container tightly closed and sealed until ready for use. Keep container in a well-ventilated space. 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 unlabelled containers. Do not reuse empty containers. Keep out of reach of children.

**Incompatible Materials:** Strong acids; oxidizing and reducing agents

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### Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Control Parameters:** None

**Appropriate Engineering Controls:** General ventilation should be adequate for all normal use.

**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: If product 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.

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### Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

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**Appearance (physical state, color, etc.):** Clear colorless to slightly hazy liquid

**Odor:** mild -fresh

**Odor Threshold:** No data available

**pH:** 8.0-9.5

**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

<b>Vapor density:</b>	No data available
<b>Relative density:</b>	0.995-1.015
<b>Solubility(ies):</b>	Soluble in water
<b>Partition coefficient (n-octanol/water):</b>	No data available
<b>Auto-ignition temperature:</b>	No data available
<b>Decomposition temperature:</b>	No data available
<b>Viscosity:</b>	No data available

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**Section 10 - STABILITY AND REACTIVITY**

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<b>Reactivity:</b>	No dangerous reaction known under conditions of normal use.
<b>Chemical stability:</b>	Stable under normal storage conditions.
<b>Possibility of hazardous reactions:</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions to avoid:</b>	Heat. Incompatible materials.
<b>Incompatible materials:</b>	Strong acids, oxidizing/reducing agents, chlorine donors, organic material
<b>Hazardous decomposition products:</b>	Thermal or decomposition may yield Chlorine Dioxide or Chlorine

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**Section 11 - TOXICOLOGICAL INFORMATION**

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**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:**

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

<b>Eye Contact:</b>	Based on available data, the classification criteria are not met.
<b>Skin Contact:</b>	Based on available data, the classification criteria are not met.
<b>Sensitization:</b>	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:** All information was generated using the GHS classification criteria for mixtures

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### Section 12 - ECOLOGICAL INFORMATION

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**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

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### Section 13 - DISPOSAL CONSIDERATIONS

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

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### Section 14 - TRANSPORTATION INFORMATION

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

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### Section 15 - REGULATORY INFORMATION

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**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 Hazard Category (311/312):** See OSHA hazards listed in section 2.

**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.

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**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.

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**Section 16 - OTHER INFORMATION**

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