

**MATERIAL SAFETY DATA SHEET**
**SECTION I – CHEMICAL PRODUCT INFORMATION AND COMPANY IDENTIFICATION**

Manufacturer/ Supplier: Natures Garden  
 Address: 42109 State Route 18  
 Wellington, H 44090  
 www.naturesgardencandles.com info@naturesgardencandles.com  
 Emergency Telephone #: 1-440-647-0100 Fax #: 1-440-647-0220  
 Product Name: **TITANIUM DIOXIDE POWDER** **PRODUCT # TIO2**

**SECTION II – COMPOSITION / INFORMATION ON INGREDIENTS**

INGREDIENT NAME	CAS NUMBER	EC# (EINECS#)
Titanium Dioxide (E171)	13463-67-7	236-675-5

**SECTION III - HAZARD INFORMATION**

Non-hazardous; No known health or safety hazards

**SECTION IV – FIRST AID MEASURES**

*Skin Contact:* Removed contaminated clothing and wash with soap and water.  
*Eye Contact:* Flush immediately with copious amounts of water. Contact physician if necessary.  
*Inhalation:* Remove to fresh air immediately. Contact physician if necessary.  
*Ingestion:* Drink plenty of water and consult a physician.

**SECTION V - FIRE FIGHTING MEASURES**

*Flammable Limits:* N/A  
*Extinguishing Agents:* Water, foam, dry chemical, CO<sub>2</sub>  
*Special Fire Fighting Procedures*  
*Unusual Fire and Explosion Hazards:* Self-contained breathing apparatus and protective clothing  
 Can burn in fire, releasing toxic vapors. Vapors are heavier than air and can travel along the ground to remote ignition sources.  
*Effects of Overexposure:* May cause mechanical irritation to eyes  
*Medical Conditions Aggravated by Exposure:* Persons with respiratory conditions maybe at increased risk  
*Primary Route(s) of Entry:* Inhalation, Ingestion and or Eyes

**SECTION VI – ACCIDENTAL RELEASE MEASURES**

*Personal Precautions:* Safety glasses with side shields or goggles and rubber gloves. Wash hands before meals and end of shifts. Provide adequate general mechanical exhaust.  
*Environmental Precautions:* Prevent material from contaminating soil or entering sewerage and drainage systems.  
*Spill Response:* Use appropriate NIOSH/MSHA approved respirator. Wear chemical gloves, goggles, and lab coat. Carefully contain spilled material. Deposit spilled material in appropriate waste container.

**SECTION VII - HANDLING AND STORAGE**

*Handling:* Store in a cool, dry place. Keep away from excessive heat. Use in a well ventilated area. Wash hands after use.  
*Storage:* Store in tightly closed containers in ambient location.

**SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION**

*Eye Protection:* Safety glasses with side shields or goggles  
*Skin Protection:* Wear rubber gloves. Wash before meals and end of shifts.  
*Respiratory Protection:* Use NIOSH/MSHA approved air-purifying respirator to control exposure.  
*Ventilation:* Provide adequate general mechanical exhaust.

# Natures Garden

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### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

<i>Physical State:</i>	Powder	<i>Appearance:</i>	White
<i>Odor:</i>	None	<i>Solubility in Water:</i>	Insoluble
<i>% Volatile (by weight):</i>	0.5	<i>Boiling Point:</i>	N/A
<i>Vapor Density:</i>	N/A	<i>Freezing Point:</i>	N/A
<i>Vapor Pressure:</i>	N/A	<i>pH:</i>	N/A
<i>Evaporation Rate:</i>	N/A	<i>Specific Gravity:</i>	3.7-4.2
<i>Coefficient of Water/Oil Distribution:</i>	N/A		

### SECTION X - STABILITY AND REACTIVITY

<i>Stability:</i>	Stable
<i>Incompatibility:</i>	N/A
<i>Hazardous Decomposition Products:</i>	N/A
<i>Hazardous Polymerization:</i>	Will not occur

### SECTION XI - TOXICOLOGICAL INFORMATION

No data

### SECTION XII - ECOLOGICAL INFORMATION

No data

### SECTION XIII – DISPOSAL CONSIDERATIONS

*Methods of Disposal:* Dispose of in accordance with all applicable federal, state and local regulations. Material may be sent to an approved landfill or licensed treatment, storage and disposal facility.

### SECTION XIV - TRANSPORTATION

<i>DOT Classification:</i>	Not regulated	<i>IMO/IMDG Classification:</i>	Not regulated
<i>TDG Classification:</i>	Not regulated	<i>ICAO/IATA:</i>	Not regulated

### SECTION XV - TRANSPORTATION

No information available

### SECTION XVI - OTHER INFORMATION

**Hazardous Material Information System** (USA) [Ratings Key: 4 = Highest, 0 = Lowest]

<i>Health:</i>	0	<i>Reactivity:</i>	0
<i>Flammability:</i>	0	<i>Personal Protection:</i>	None

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