

# MINERAL MOISTURE DEFENSE SPF 50- titanium dioxide and zinc oxide cream MDSolarSciences

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## Mineral Moisture Defense SPF 50 Broad Spectrum SPF 50 Sunscreen Water Resistant (80 min)

### **Drug Facts**

<b>Active ingredients</b>	<b>Purpose</b>
Titanium Dioxide 2%	Sunscreen
Zinc Oxide 17%	Sunscreen

### **Uses**

- Helps prevent sunburn
- If used as directed with other sun protection measures (see **Directions**), decreases the risk of skin cancer and early skin aging caused by the sun.

### **Warnings**

#### **For external use only**

**Do not use** on damaged or broken skin

**Stop use and ask a doctor** if rash occurs

**When using this product** keep out of eyes. Rinse with water to remove.

**Keep out of reach of children.** If swallowed, get medical help or contact a Poison Control Center right away.

### **Directions**

- Apply liberally 15 minutes before sun exposure
- **Reapply:**
  - after 80 minutes of swimming or sweating
  - immediately after towel drying
  - at least every 2 hours
  - Children under 6 months: Ask a doctor
- **Sun Protection Measures:** Spending time in the sun increases your risk of skin cancer and early skin aging. To decrease the risk, regularly use a sunscreen with Broad Spectrum SPF of 15 or higher and other sun protection measures including:
  - Limit time in the sun, especially from 10a.m.-2p.m.
  - Wear long-sleeved shirts, pants, hats and sunglasses

### **Other Information**

#### **Shake well. Rub in well.**

- Protect the product in this container from excessive heat and direct sunlight

- May stain some fabrics
- You may report serious adverse reactions to:  
Report Reaction LLC PO Box 611,  
Pompton Plains, NJ 07444

### **Inactive Ingredients**

Dimethicone, Caprylic/Capric Triglyceride, Dimethicone Crosspolymer, Dimethicone/Vinyl Dimethicone Crosspolymer, Butyloctyl Salicylate, Glyceryl Isostearate, Polyester-8, Polysilicone-15, Ceramide AP, Ceramide EOP, Ceramide NP, Phytosphingosine, Tetrahexyldecyl Ascorbate (Vitamin C), Camelia Sinensis Leaf Extract (Green Tea), Punica Granatum Extract (Pomegranate), Vaccinum Macrocarpon (Cranberry) Fruit Extract, Water (Aqua), Polyhydroxystearic Acid, Silica, Sodium Lauroyl Lactylate, Ethylhexylglycerin, Cholesterol, Carbomer, Xanthan Gum, Triethoxycaprylsilane, May Contain: (CI 77891, CI 77492, CI 77491, CI 77499)

**DISTRIBUTED BY**  
**MDSOLARSCIENCES CORP.**  
**GREENS FARMS, CT 06838**

### **PRINCIPAL DISPLAY PANEL - 100 ML Tube Carton**

MDSOLARSCIENCES®

MINERAL  
MOISTURE  
DEFENSE

Broad Spectrum SPF 50  
Water Resistant (80 Min)  
100% Mineral Sunscreen

SPF 50

Hydrating Mineral  
Sunscreen Enriched  
with Ceramides

DERMATOLOGIST  
DEVELOPED

VITAMIN C  
GREEN TEA

POMEGRANATE  
CRANBERRY

3.4 FL OZ / 100 ML



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PROTECT & NOURISH

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FOR ALL SKIN TYPES INCLUDING ACNE, ROSACEA PRONE & SENSITIVE SKIN



OCTINOXATE & OXYBENZONE FREE



CLINICALLY PROVEN



HYPO-ALLERGENIC



NON-COMEDOGENIC

PARABEN FREE  
FRAGRANCE FREE  
GLUTEN FREE



REEF SAFE



ANIMAL TEST-FREE  
PETA  
VEGAN



MDSOLARSCIENCES®

MINERAL MOISTURE DEFENSE

Broad Spectrum SPF 50  
Water Resistant (80 Min)  
100% Mineral Sunscreen



Hydrating Mineral Sunscreen Enriched with Ceramides

DERMATOLOGIST DEVELOPED

VITAMIN C  
GREEN TEA

POMEGRANATE  
CRANBERRY

3.4 FL OZ / 100 ML

PROTECT & NOURISH

A lightweight, deeply hydrating sunscreen enriched with skin-fortifying Ceramides and Humectants to seal in moisture while defending against sun damage and photoaging. Cast free, 100% mineral formula keeps skin smooth and supple from head to toe.

OUR PROMISE TO YOU

**MDSOLARSCIENCES**  
Developed by dermatologists, and made in small batches, our clean innovative skincare collection ensures beautiful skin from day to night. Good for you, good for the planet.

LEARN MORE AT

MDSOLARSCIENCES.COM

DISTRIBUTED BY  
MDSOLARSCIENCES CORP.  
GREENS FARMS, CT 06838

MADE IN USA



Certified Sourcing  
www.sfipogram.org  
SFI-00631



Please recycle to keep our environment beautiful for generations to come.

FG#165001  
165800 b  
9086E1





# MINERAL MOISTURE DEFENSE SPF 50

titanium dioxide and zinc oxide cream

## Product Information

<b>Product Type</b>	HUMAN OTC DRUG	<b>Item Code (Source)</b>	NDC:49358-583
<b>Route of Administration</b>	TOPICAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
<b>TITANIUM DIOXIDE</b> (UNII: 15FIX9V2JP) (TITANIUM DIOXIDE - UNII:15FIX9V2JP)	TITANIUM DIOXIDE	20 mg in 1 mL
<b>ZINC OXIDE</b> (UNII: SOI2LOH54Z) (ZINC OXIDE - UNII:SOI2LOH54Z)	ZINC OXIDE	170 mg in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
<b>DIMETHICONE</b> (UNII: 92RU3N3Y1O)	
<b>MEDIUM-CHAIN TRIGLYCERIDES</b> (UNII: C9H2L21V7U)	
<b>DIMETHICONE/DIENE DIMETHICONE CROSSPOLYMER</b> (UNII: RSA9I561OK)	
<b>DIMETHICONE/VINYL DIMETHICONE CROSSPOLYMER (SOFT PARTICLE)</b> (UNII: 9E4CO0W6C5)	
<b>BUTYLOCTYL SALICYLATE</b> (UNII: 2EH13UN8D3)	
<b>GLYCERYL ISOSTEARATE</b> (UNII: HYE7O27HAO)	
<b>POLYESTER-8 (1400 MW, CYANODIPHENYLPROPENOYL CAPPED)</b> (UNII: T9296U138P)	
<b>POLYSILICONE-15</b> (UNII: F8DRP5BB29)	
<b>CERAMIDE AP</b> (UNII: F1X8L2B00J)	
<b>CERAMIDE 9</b> (UNII: 88KCS7120E)	
<b>CERAMIDE NP</b> (UNII: 4370DF050B)	
<b>PHYTOSPHINGOSINE</b> (UNII: GIN46U9Q2Q)	
<b>TETRAHEXYLDECYL ASCORBATE</b> (UNII: 9LBV3F07AZ)	
<b>GREEN TEA LEAF</b> (UNII: W2ZU1RY8B0)	
<b>POMEGRANATE JUICE</b> (UNII: 99S671U9KB)	
<b>CRANBERRY</b> (UNII: 0MVO31Q3Q5)	
<b>WATER</b> (UNII: 059QF0KO0R)	
<b>POLYHYDROXYSTEARIC ACID (2300 MW)</b> (UNII: YXH47AOU0F)	
<b>SILICON DIOXIDE</b> (UNII: ETJ7Z6XBU4)	
<b>SODIUM LAUROYL LACTYLATE</b> (UNII: 7243K85WFO)	
<b>ETHYLHEXYLGLYCERIN</b> (UNII: 147D247K3P)	
<b>CHOLESTEROL</b> (UNII: 97C5T2UQ7J)	
<b>CARBOMER HOMOPOLYMER TYPE C (ALLYL PENTAERYTHRITOL CROSSLINKED)</b> (UNII: 4Q93RCW27E)	

**XANTHAN GUM** (UNII: TTV12P4NEE)

**TRIETHOXYCAPRYLYLSILANE** (UNII: LDC331P08E)

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49358-583-01	1 in 1 CARTON	07/01/2023	
1		100 mL in 1 TUBE; Type 0: Not a Combination Product		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
OTC Monograph Drug	M020	07/01/2023	

**Labeler** - MDSolarSciences (013647301)

Revised: 6/2025

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