

DR SCHOLL'S Odor-X Ultra Odor Fighting Foot Powder

122000014013

Version 1.0

Revision Date 01/02/2020

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product information

Product Name: DR SCHOLL'S Odor-X Ultra Odor Fighting Foot Powder
SDS Number: 122000014013

Use : Consumers

Company

Scholls Wellness Company
119 Cherry Hill Road, Suite 200
Parsippany, NJ 07054
USA
(862) 328-1455

In case of emergency: Chemtrec: (800) 424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture:

Not a hazardous substance or mixture.

Label elements

Labelling according to national GHS implementation:

Not a hazardous substance or mixture.

Other hazards:

Other hazards which do not result in classification:
None known.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
Zinc oxide	1314-13-2	20.0
Kaolin	1332-58-7	3.53
Maize Starch	9005-25-8	65.37

M-Factor: 1**Zinc oxide**

Concentration [Weight percent] 20.0

CAS-No.: 1314-13-2

CAS name: Zinc oxide (ZnO)

M-Factor: 1**Starch**

Concentration [Weight percent] 65.37

CAS-No.: 9005-25-8

CAS name: Corn Starch

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES**Description of first aid measures****General advice:** No hazards which require special first aid measures.**If inhaled:** Not an expected entry route.**In case of skin contact:** If skin irritation persists, call a physician.**In case of eye contact:** Flush eyes with water as a precaution.**If swallowed:** Clean mouth with water and drink afterwards plenty of water. Consult a physician if necessary.**Most important acute symptoms/effects Symptoms:**

No information available.

Risks: No information available.**Indication of any immediate medical attention and special treatment needed**

No information available.

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5. FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: Any

Unsuitable extinguishing media: High volume water jet

Special hazards arising from the substance or mixture

Specific hazards during firefighting: Fire may cause evolution of: Carbon monoxide (CO) Carbon dioxide (CO₂)

Further information: Prevent fire extinguishing water from contaminating surface water or the ground water system.

Advice for firefighters

Special protective equipment for firefighters: In the event of fire, wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Ensure adequate ventilation.

Environmental precautions

Methods and materials for containment and cleaning up

Methods for cleaning up: Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

Reference to other sections

Additional advice: Avoid dust formation.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling:

Industrial uses: Avoid dust formation. No special technical protective measures required.

No special protective measures against fire required.

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Conditions for safe storage, including any incompatibilities No

special storage conditions required.

Specific end use(s)

No statements available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis	
Corn Starch	9005-25-8	TWA	10 mg/m ³	CA AB OEL	
		TWAEV (total dust)	10 mg/m ³	CA QC OEL	
		TWA (Total inhalable dust.)	10 mg/m ³	CA BC OEL	
		TWA (respirable dust fraction)	3 mg/m ³	CA BC OEL	
Zinc oxide	1314-13-2	TWA (Respirable)	2 mg/m ³	CA AB OEL	
		STEL (Respirable)	10 mg/m ³	CA AB OEL	
		TWA (Respirable)	2 mg/m ³	CA BC OEL	
		STEL (Respirable)	10 mg/m ³	CA BC OEL	
		TWAEV (total dust)	10 mg/m ³	CA QC OEL	

Personal protective equipment

Respiratory protection : Recommended Filter type:
HEPA

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	None required for consumer use of this product.
Hand protection	
Material	: Chemically resistant gloves.
Remarks	: None required for consumer use of this product.
Eye protection	: Safety glasses None required for consumer use of this product.
Protective measures	: No special safety precautions are required during handling of pharmaceuticals in their intended finished form (tablets or liquid formulations) by chemists, the hospital's medical staff or patients. For the intake of ready for use pharmaceuticals or the external use on the skin please read the label and the package leaflet. Please consult label for end-user requirements.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Form:	powder
Color:	off-white
Odor:	characteristic
Melting point / range:	No statements available.
Boiling point/boiling range:	No statements available.
Density:	No statements available.
Bulk density:	No statements available.
Vapor pressure:	No statements available.
Viscosity, dynamic:	No statements available.
Viscosity, kinematic:	No statements available.
Flow time:	No statements available.
Surface tension:	No statements available.
Water solubility:	No statements available.
Solubility:	No statements available.

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pH:	No statements available.
Corrosive to metal:	No statements available.
Partition coefficient (n-octanol/water):	No data available
Ignition temperature:	No data available
Flash point:	Not applicable
Inflammability (solid, gaseous):	No statements available.
Explosion limits: Other information	No statements available.
Miscibility with water:	Not applicable

10. STABILITY AND REACTIVITY**Reactivity:**

No statements available.

Reactions with water / air:

No statements available.

Ignition temperature:

No data available

Burning number:

No statements available.

Chemical stability:

No data available

Thermal decomposition:

No data available

Dust explosion characteristic number:

No statements available.

Dust explosion class:

No data available

Heating under defined confinement:

Note: No data available

Impact sensitivity:

No data available

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Hazardous reactions:

No data available

Explosive properties:

No statements available.

Possibility of hazardous reactions deflagration ability:

No data available

Smoldering combustion:

No data available

Conditions to avoid:

No data available

Minimum ignition energy: No data available

Volume resistivity: No data available

Oxidizing properties:

No data available

Incompatible materials

Materials to avoid: Oxidizing agents

Hazardous decomposition products

Carbon monoxide (CO), Carbon dioxide (CO₂)

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11. TOXICOLOGICAL INFORMATION**Acute toxicity Product:**

Acute oral toxicity : Acute toxicity estimate (ATE): > 5,000 mg/kg
Method: Calculation method

Components:**Zinc oxide:**

Species: Rabbit
Method: OECD 404
Result: No skin irritation

Serious eye damage/eye irritation**Components:****Zinc oxide:**

Species: Rabbit
Result: No eye irritation
Method: OECD 405

Respiratory or skin sensitization**Components:****Zinc oxide:**

Species: Human experience
Result: Does not cause skin sensitization.

Species: Guinea pig
Method: Magnusson and Kligmann maximization test
Result: Does not cause skin sensitization.

Germ cell mutagenicity**Components:**

Zinc Oxide: : Test Type: Ames test
Genotoxicity in vitro Result: negative

Genotoxicity in vivo : Result: No indication of mutagenic effects.

STOT - single exposure**Components:****Zinc oxide:**

Assessment: The substance or mixture is not classified as specific target organ toxicant, single exposure.

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STOT - repeated exposure**Components:****Zinc oxide:**

Assessment: The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Repeated dose toxicity**Components:****Zinc oxide:**

NOAEL: 50mg/kg/d

Experience with human exposure Components:**Zinc oxide:**

General Information : no zinc fever

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 1.15 mg/l
Exposure time: 96 h
Test Type: Semi-static test
Method: OECD 203

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.25 mg/l Exposure time: 48 h

Test Type: Immobilization
Analytical monitoring: yes
Method: OECD 202
GLP: yes

Toxicity to algae : EC50 (Pseudokirchneriella subcapitata (green algae)): 0.12

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mg/l
 Exposure time: 72 h
 Test Type: Biomass
 Analytical monitoring: yes
 Method: OECD 201
 GLP: yes

NOEC (Pseudokirchneriella subcapitata (green algae)): 0.038
 mg/l
 Exposure time: 72 h
 Test Type: Biomass
 Analytical monitoring: yes
 Method: OECD 201
 GLP: yes

EC50 (Pseudokirchneriella subcapitata (green algae)): 0.3
 mg/l
 Exposure time: 72 h
 Test Type: Growth rate
 Analytical monitoring: yes
 Method: OECD 201
 GLP: yes

NOEC (Pseudokirchneriella subcapitata (green algae)): 0.124
 mg/l
 Exposure time: 72 h
 Test Type: Growth rate
 Analytical monitoring: yes
 Method: OECD 201
 GLP: yes

M-Factor (Acute aquatic toxicity) : 1

M-Factor (Chronic aquatic toxicity) : 1

Toxicity to bacteria : (Bacteria): 35.7 mg/l
 Exposure time: 3 h
 Method: OECD 209
 GLP:

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

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Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

Zinc oxide:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 1.1 mg/l
Exposure time: 96 h

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): > 1,000 mg/l
aquatic invertebrates Exposure time: 48 h

Toxicity to algae : EC50 (Scenedesmus capricornutum (fresh water algae)): 0.17
mg/l
Exposure time: 72 h
Test Type: Growth rate

M-Factor (Acute aquatic toxicity) : 1

Mobility in soil

No data available

Other adverse effects**Product:**

Additional ecological : Do not allow to enter surface waters or groundwater.

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information

13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic.

However, under MOE, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.

14. TRANSPORT INFORMATION

US Land transport (CFR) non-regulated

Sea transport (IMDG)

UN Number	3077
Description of the goods	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (ZINC OXIDE)
Class	9
Packaging group	III
IMDG-Labels	9
Marine pollutant	yes

Air transport (IATA)

UN Number	3077
Description of the goods	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

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(ZINC OXIDE)

Class	9
Packaging group	III
Dangerous goods labels	9
Environmentally hazardous	yes

Land transport TDG
non-regulated

15. REGULATORY INFORMATION

. **Other regulations:** No statements available.

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A) Components

None

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required Components

None

US. EPA CERCLA Hazardous Substances (40 CFR 302) Components

None

California Prop. 65

To the best of our knowledge, this product does not contain any of the listed chemicals, which the state of California has found to cause cancer, birth defects or other reproductive harm.

OSHA Hazcom Standard Rating Not subject to OSHA

16. OTHER INFORMATION

Full text of H-Statements mentioned in chapters 2 and 3

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H301 Toxic if swallowed.

H314 Causes severe skin burns and eye damage. H318
Causes serious eye damage.

Further information

Revision Date: New

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.