

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 03/14/2019 Revision date: 03/14/2019 Version: 1.0

## **SECTION 1: Identification**

1.1. Identification

Product form : Mixture

Product name : Show-Rite Accent Multispecies

Product code : P\_51920\_159\_3

#### 1.2. Recommended use and restrictions on use

No additional information available

#### 1.3. Supplier

RIDLEY USA Inc.

111 W. Cherry Street, Suite 500

Mankato, MN 56001

T: + 1 507 388 9400 M-F 8AM - 5PM

#### 1.4. Emergency telephone number

No additional information available

## SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

#### **GHS-US** classification

Serious eye damage/eye irritation, Category 2

Combustible Dust

Causes serious eye irritation

May form combustible dust concentrations in air

#### 2.2. GHS Label elements, including precautionary statements

## **GHS-US** labelling

Hazard pictograms (GHS-US)

**!**>

Signal word (GHS-US) : Warning

Hazard statements (GHS-US) : May form combustible dust concentrations in air

Causes serious eye irritation

Precautionary statements (GHS-US) : Wash hands, forearms and face thoroughly after handling

Wear protective gloves/protective clothing/eye protection/face protection

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

#### 2.3. Other hazards which do not result in classification

Other hazards not contributing to the

: Persons with allergies should avoid exposure.

classification

## 2.4. Unknown acute toxicity (GHS US)

Not applicable

## **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	GHS-US classification
Mono-Calcium phosphate	(CAS-No.) 7758-23-8	1 - 2.5	Eye Dam. 1, H318
Sodium selenite	(CAS-No.) 10102-18-8	0.0375 - 0.075	Acute Tox. 2 (Oral), H300 Acute Tox. 3 (Inhalation), H331 Skin Sens. 1, H317 Aquatic Chronic 2, H411

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Name	Product identifier	%	GHS-US classification
Vitamin D3 supplement	(CAS-No.) 67-97-0	0.000024340 875 - 0.000143914 085	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 2 (Inhalation), H330 STOT RE 1, H372

Full text of hazard classes and H-statements : see section 16

#### **SECTION 4: First-aid measures**

#### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to

do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

#### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after eye contact : Eye irritation.

## 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

# **SECTION 5: Fire-fighting measures**

## 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

#### 5.2. Specific hazards arising from the chemical

Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

## 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing

apparatus. Complete protective clothing.

#### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

# 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

## 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

## 6.2. Environmental precautions

Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Mechanically recover the product.

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

# **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid dust formation. Avoid contact with skin and

eyes. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product.

# 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

## SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

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Vitamin D3 supplement (6	7-97-0)	
Not applicable		
Mono-Calcium phosphate (7758-23-8)		
Not applicable		
Sodium selenite (10102-18-8)		
ACGIH	ACGIH TWA (mg/m³)	0.2 mg/m³ (Selenium compounds, as Se; USA; Time- weighted average exposure limit 8 h; TLV - Adopted Value)

## 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Environmental exposure controls : Avoid release to the aquatic environment.

: Solid

: No data available

: No data available

#### 8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Other information:

Physical state

Vapour pressure

Oxidising properties

Persons with allergies should avoid exposure.

# **SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties
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Colour : No data available
Odour : No data available
Odour threshold : No data available

pH : No data available

Melting point : No data available

Freezing point : Not applicable

Boiling point : No data available

Flash point : No data available

Flash point : Not applicable

Relative evaporation rate (butylacetate=1) : No data available

Flammability (solid, gas) : Non flammable.

Relative vapour density at 20 °C : No data available
Relative density : Not applicable
Solubility : No data available
Log Pow : No data available
Auto-ignition temperature : Not applicable

Decomposition temperature : No data available Viscosity, kinematic : No data available Viscosity, dynamic : No data available Explosive limits : Not applicable Explosive properties : No data available

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## 9.2. Other information

No additional information available

# **SECTION 10: Stability and reactivity**

## 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

# 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

## 10.4. Conditions to avoid

Avoid dust formation. Heat. No flames, no sparks. Eliminate all sources of ignition.

#### 10.5. Incompatible materials

No additional information available

# 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Vitamin D3 supplement (67-97-0)		
LD50 oral rat	40 mg/kg (Rat)	
LD50 dermal rat	61 mg/kg (Rat)	
LC50 inhalation rat (mg/l)	0.13 - 0.18 mg/l/4h (Rat)	
ATE US (oral)	100 mg/kg bodyweight	
ATE US (dermal)	300 mg/kg bodyweight	
ATE US (gases)	100 ppmv/4h	
ATE US (vapours)	0.5 mg/l/4h	
ATE US (dust,mist)	0.05 mg/l/4h	

Mono-Calcium phosphate (7758-23-8)		
LD50 oral rat	17500 mg/kg (Rat; Literature)	
LD50 dermal rabbit	> 2000 mg/kg (Rabbit; Literature)	
ATE US (oral)	17500 mg/kg bodyweight	

Sodium selenite (10102-18-8)		
LD50 oral rat	7 mg/kg (Rat)	
ATE US (oral)	7 mg/kg bodyweight	
ATE US (gases)	700 ppmv/4h	
ATE US (vapours)	3 mg/l/4h	
ATE US (dust,mist)	0.5 mg/l/4h	

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

Sodium selenite (10102-18-8)	
IARC group	3 - Not classifiable
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

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Vitamin D3 supplement (67-97-0)	
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available
Symptoms/effects after eye contact	: Eye irritation.

# **SECTION 12: Ecological information**

#### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

No additional information available

# **SECTION 13: Disposal considerations**

#### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with local/regional/national/international regulations.

# **SECTION 14: Transport information**

#### **Department of Transportation (DOT)**

In accordance with DOT

Not applicable

#### **Transportation of Dangerous Goods**

Not applicable

#### Transport by sea

Not applicable

# Air transport

Not applicable

# **SECTION 15: Regulatory information**

# 15.1. US Federal regulations

#### Vitamin D3 supplement (67-97-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

# Mono-Calcium phosphate (7758-23-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

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Sodium selenite (10102-18-8)	
Listed on the United States TSCA (Toxic Substar Subject to reporting requirements of United State	
CERCLA RQ	100 lb
RQ (Reportable quantity, section 304 of EPA's List of Lists)	100 lb
SARA Section 302 Threshold Planning Quantity (TPQ)	10000 lb 100lb if the substance is solid in powder form with particle size less than 100 microns, or is in solution or molten form

## 15.2. International regulations

#### **CANADA**

#### Vitamin D3 supplement (67-97-0)

Listed on the Canadian DSL (Domestic Substances List)

## Mono-Calcium phosphate (7758-23-8)

Listed on the Canadian DSL (Domestic Substances List)

## Sodium selenite (10102-18-8)

Listed on the Canadian DSL (Domestic Substances List)

#### **EU-Regulations**

No additional information available

#### **National regulations**

No additional information available

## 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
Sodium selenite(10102-18-8)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List

# **SECTION 16: Other information**

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## Full text of H-statements:

H300	Fatal if swallowed
H301	Toxic if swallowed
H311	Toxic in contact with skin
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H330	Fatal if inhaled
H331	Toxic if inhaled
H372	Causes damage to organs through prolonged or repeated exposure
H411	Toxic to aquatic life with long lasting effects

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

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