

# TruLime (WST) Standard, Mini Granule

## Safety Data Sheet

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

Date of issue: 07/18/2022

Revision date: 07/18/2022

Supersedes: 07/18/2022

Version: 1.2

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : TruLime (WST) Standard, Mini Granule  
Product code : M80469

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

#### 1.3. Supplier

Simplot AB Retail, Inc., DBA Simplot Turf and Horticulture  
P.O. Box 9296  
Boise, ID 83707

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC 1-800-424-9300

### SECTION 2: Hazard(s) identification

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

##### GHS-US classification

Not classified

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

##### GHS US labelling

No labelling applicable

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

No additional information available

#### 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 |
|--------------|--------------------------|---------|-----------------------|
| Limestone*   | (CAS-No.) Trade Secret   | 88 – 96 | Not classified        |
| Proprietary* | (CAS-No.) Not Applicable | 2 – 6   | Not classified        |

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

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 general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

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

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse eyes with water as a precaution.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.

# TruLime (WST) Standard, Mini Granule

## Safety Data Sheet

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

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

- Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.
- Symptoms/effects after inhalation : May cause respiratory irritation.
- Symptoms/effects after eye contact : Causes 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 : Carbon dioxide. Sand. Water spray. Dry powder. Foam.
- Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Specific hazards arising from the chemical

- Hazardous decomposition products in case of fire : Toxic fumes may be released.

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

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. 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. Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".
- Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

- Methods for cleaning up : Mechanically recover the product. On land, sweep or shovel into suitable containers. Minimise generation of dust. Store away from other materials.
- Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection. 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. Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.
- 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 : Keep only in the original container in a cool, well ventilated place away from : Store in a well-ventilated place. Keep cool.
- Incompatible products : Strong bases. Strong acids.
- Incompatible materials : Sources of ignition. Direct sunlight.

# TruLime (WST) Standard, Mini Granule

## Safety Data Sheet

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

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

|   |
|---|
| <b>TruLime (WST) Standard, Mini Granule</b> |
| No additional information available         |
| <b>Limestone</b>                            |
| No additional information available         |
| <b>Proprietary* (Not Applicable)</b>        |
| No additional information available         |

#### 8.2. Appropriate engineering controls

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

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

##### Personal protective equipment:

Avoid all unnecessary exposure.

##### Hand protection:

Wear protective gloves.

##### Eye protection:

Chemical goggles or safety glasses. Safety glasses

##### Skin and body protection:

Wear suitable protective clothing

##### Respiratory protection:

Wear appropriate mask

##### Other information:

Do not eat, drink or smoke during use.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

|  |   |
|--|---|
| Physical state                             | : Solid   |
| Appearance                                 | : Granule.                                      |
| Colour                                     | : light brown                                   |
| Odour                                      | : slight  |
| Odour threshold                            | : No data available                             |
| pH   | : 8 – 9   |
| Melting point                              | : No data available                             |
| Freezing point                             | : Not applicable                                |
| Boiling point                              | : No data available                             |
| Flash point                                | : Not applicable                                |
| Relative evaporation rate (butylacetate=1) | : No data available                             |
| Flammability (solid, gas)                  | : Not flammable<br>Non flammable.               |
| Vapour pressure                            | : No data available                             |
| Relative vapour density at 20 °C           | : No data available                             |
| Relative density                           | : No data available                             |
| Solubility                                 | : Negligible.<br>Water: 0.014 g/l @20 Degrees C |

# TruLime (WST) Standard, Mini Granule

## Safety Data Sheet

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

|   |                     |
|---|---------------------|
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Auto-ignition temperature                       | : Not applicable    |
| Decomposition temperature                       | : 825 °C            |
| Viscosity, kinematic                            | : No data available |
| Viscosity, dynamic                              | : No data available |
| Explosive limits                                | : Not applicable    |
| Explosive properties                            | : No data available |
| Oxidising properties                            | : No data available |

### 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.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

calcium oxide. Carbon dioxide.

## 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 |

| TruLime (WST) Standard, Mini Granule |                                    |
|--------------------------------------|------------------------------------|
| LD50 oral rat                        | > 5000 mg/kg                       |
| Limestone                            |                                    |
| LD50 oral rat                        | 6450 mg/kg (Rat; Literature study) |

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| Skin corrosion/irritation         | : Not classified<br>pH: 8 – 9     |
| Serious eye damage/irritation     | : Data not validated<br>pH: 8 – 9 |
| Respiratory or skin sensitisation | : Not classified                  |
| Germ cell mutagenicity            | : Not classified                  |
| Carcinogenicity                   | : Not classified                  |
| Reproductive toxicity             | : Not classified                  |
| STOT-single exposure              | : Not classified                  |
| STOT-repeated exposure            | : Not classified                  |
| Aspiration hazard                 | : Not classified                  |
| Viscosity, kinematic              | : No data available               |

# TruLime (WST) Standard, Mini Granule

## Safety Data Sheet

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

- Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.
- Symptoms/effects after inhalation : May cause respiratory irritation.
- Symptoms/effects after eye contact : Causes 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.

| TruLime (WST) Standard, Mini Granule |                             |
|--------------------------------------|-----------------------------|
| LC50 fish 1                          | 10 mg/l 96 h                |
| EC50 Daphnia 1                       | > 1000 mg/l 48 h            |
| EC50 other aquatic organisms 1       | > 200 mg/l green algae 72 h |
| ErC50 (algae)                        | > 0 mg/l                    |

#### 12.2. Persistence and degradability

| TruLime (WST) Standard, Mini Granule |                                   |
|--------------------------------------|-----------------------------------|
| Persistence and degradability        | Not established.                  |
| Limestone                            |                                   |
| Persistence and degradability        | Biodegradability: not applicable. |
| Biochemical oxygen demand (BOD)      | Not applicable                    |
| Chemical oxygen demand (COD)         | Not applicable                    |
| ThOD                                 | Not applicable                    |
| BOD (% of ThOD)                      | Not applicable                    |
| Proprietary* (Not Applicable)        |                                   |
| Persistence and degradability        | Not established.                  |

#### 12.3. Bioaccumulative potential

| TruLime (WST) Standard, Mini Granule |                                    |
|--------------------------------------|------------------------------------|
| Bioaccumulative potential            | Not established.                   |
| Limestone                            |                                    |
| Bioaccumulative potential            | No bioaccumulation data available. |
| Proprietary* (Not Applicable)        |                                    |
| Bioaccumulative potential            | Not established.                   |

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

- Other information : Avoid unintentional release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

- Regional legislation (waste) : Disposal must be done according to official regulations.
- Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
- Ecology - waste materials : Avoid unintentional release to the environment.

### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT

Not regulated

# TruLime (WST) Standard, Mini Granule

## Safety Data Sheet

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

### Transportation of Dangerous Goods

#### Transport by sea

#### Air transport

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### Limestone

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

#### Proprietary\* (Not Applicable)

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

### 15.2. International regulations

#### CANADA

#### Limestone

Listed on the Canadian NDSL (Non-Domestic Substances List)

#### Proprietary\* (Not Applicable)

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

#### EU-Regulations

No additional information available

#### National regulations

No additional information available

### 15.3. US State regulations

| Component   | State or local regulations  |
|-------------|---|
| Limestone() | U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List |

## SECTION 16: Other information

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

Revision date : 07/18/2022

Other information : None.

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.*