

# 30-3-6 MINI Custom Blend for Red Ledges CC

## Safety Data Sheet

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

Date of issue: 03/10/2021 Version: 1.0

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : 30-3-6 MINI Custom Blend for Red Ledges CC  
Product code : M80377

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

Use of the substance/mixture : Fertilizer

#### 1.3. Supplier

Simplot AB Retail, Inc.  
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

|  |      |                                   |
|--|------|-----------------------------------|
| Skin corrosion/irritation, Category 2  | H315 | Causes skin irritation.           |
| Serious eye damage/eye irritation, Category 2B   | H320 | Causes eye irritation             |
| Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation | H335 | May cause respiratory irritation. |

Full text of H statements : see section 16

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

##### GHS US labelling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Warning

Hazard statements (GHS US) :

H315 - Causes skin irritation.  
H320 - Causes eye irritation  
H335 - May cause respiratory irritation.

Precautionary statements (GHS US) :

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264 - Wash hands, forearms and face thoroughly after handling.  
P271 - Use only outdoors or in a well-ventilated area.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352 - If on skin: Wash with plenty of water/...  
P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312 - Call a poison center/doctor/... if you feel unwell  
P321 - Specific treatment (see supplemental first aid instruction on this label)  
P332+P313 - If skin irritation occurs: Get medical attention  
P337+P313 - If eye irritation persists: Get medical attention  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.  
P405 - Store locked up.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

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### 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   |
|---------------------------|---------------------|-------|---|
| formaldehyde/urea, resins | (CAS-No.) 9011-05-6 | 50-70 | Skin Irrit. 2, H315<br>Eye Irrit. 2B, H320<br>STOT SE 3, H335 |
| Monoammonium Phosphate    | (CAS-No.) 7722-76-1 | 1-10  | Eye Irrit. 2B, H320<br>STOT SE 3, H335                        |
| Iron Oxysulfate           |                     | 0-5   | Eye Irrit. 2B, H320   |
| Manganese Oxysulfate      |                     | 0-5   | Eye Irrit. 2B, H320   |

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 : Call a poison center or a doctor if you feel unwell.
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
- First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical attention.
- 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 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 inhalation : May cause respiratory irritation.
- Symptoms/effects after skin contact : Irritation.
- Symptoms/effects after eye contact : mild 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

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

### 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 breathing dust/fume/gas/mist/vapours/spray. 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".

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### 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 : Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wear personal protective equipment.  
Hygiene measures : Wash contaminated clothing before reuse. 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 locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

|   |
|---|
| <b>30-3-6 MINI Custom Blend for Red Ledges CC</b> |
| No additional information available               |
| <b>formaldehyde/urea,resins (9011-05-6)</b>       |
| No additional information available               |
| <b>Monoammonium Phosphate (7722-76-1)</b>         |
| No additional information available               |
| <b>Iron Oxysulfate</b>                            |
| No additional information available               |
| <b>Manganese Oxysulfate</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

#### 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

#### Personal protective equipment symbol(s):



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### SECTION 9: Physical and chemical properties

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

|   |   |
|---|---|
| Physical state                                  | : Solid   |
| Colour  | : Mixture contains one or more component(s) which have the following colour(s):<br>Colourless or white Colourless to white Commercial substance: grey-green Colourless<br>Colourless-white Unpurified: grey-brown |
| Odour   | : There may be no odour warning properties, odour is subjective and inadequate to warn of<br>overexposure.<br>Mixture contains one or more component(s) which have the following odour:<br>Mild odour Odourless   |
| 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                                     | : Not applicable  |
| Relative evaporation rate (butylacetate=1)      | : No data available   |
| Flammability (solid, gas)                       | : Non flammable.  |
| Vapour pressure                                 | : No data available   |
| Relative vapour density at 20 °C                | : No data available   |
| Relative density                                | : No data available   |
| Solubility                                      | : No data available   |
| Partition coefficient n-octanol/water (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   |
| 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 under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 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 |

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Acute toxicity (inhalation) : Not classified

| <b>formaldehyde/urea,resins (9011-05-6)</b> |                    |
|---|--------------------|
| LD50 oral rat                               | 8394 mg/kg (Rat)   |
| LD50 dermal rat                             | > 2100 mg/kg (Rat) |

| <b>Monoammonium Phosphate (7722-76-1)</b> |                       |
|---|-----------------------|
| LD50 oral rat                             | 5750 mg/kg (Rat)      |
| LD50 dermal rabbit                        | > 7940 mg/kg (Rabbit) |

| <b>Manganese Oxysulfate</b> |            |
|-----------------------------|------------|
| LD50 oral rat               | 2150 mg/kg |

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Causes eye irritation.

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : May cause respiratory irritation.

| <b>formaldehyde/urea,resins (9011-05-6)</b> |                                   |
|---|-----------------------------------|
| STOT-single exposure                        | May cause respiratory irritation. |

| <b>Monoammonium Phosphate (7722-76-1)</b> |                                   |
|---|-----------------------------------|
| STOT-single exposure                      | May cause respiratory irritation. |

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

Viscosity, kinematic : No data available

Symptoms/effects after inhalation : May cause respiratory irritation.

Symptoms/effects after skin contact : Irritation.

Symptoms/effects after eye contact : mild 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.

| <b>formaldehyde/urea,resins (9011-05-6)</b> |  |
|---|--|
| LC50 fish 1                                 | > 500 mg/l (96 h; Leuciscus idus; Estimated value) |
| EC50 Daphnia 1                              | 65000 mg/l (Daphnia magna; QSAR)                   |

| <b>Monoammonium Phosphate (7722-76-1)</b> |                                     |
|---|-------------------------------------|
| LC50 fish 1                               | 155 ppm (96 h; Pimephales promelas) |

### 12.2. Persistence and degradability

| <b>formaldehyde/urea,resins (9011-05-6)</b> |  |
|---|--|
| Persistence and degradability               | Not readily biodegradable in water. Not established. |

| <b>Monoammonium Phosphate (7722-76-1)</b> |  |
|---|--|
| Persistence and degradability             | Biodegradability in water: no data available. Not established. |

| <b>Iron Oxysulfate</b>        |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |

### 12.3. Bioaccumulative potential

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| <b>formaldehyde/urea,resins (9011-05-6)</b> |   |
|---|---|
| Bioaccumulative potential                   | No bioaccumulation data available. Not established. |
| <b>Monoammonium Phosphate (7722-76-1)</b>   |   |
| Bioaccumulative potential                   | Not bioaccumulative. Not established.               |
| <b>Iron Oxysulfate</b>                      |   |
| Bioaccumulative potential                   | Not established.                                    |

### 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 licensed collector's sorting instructions.

## 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

#### 30-3-6 MINI Custom Blend for Red Ledges CC

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

|                      |         |      |
|----------------------|---------|------|
| Iron Oxysulfate      | CAS-No. | 0-5% |
| Manganese Oxysulfate | CAS-No. | 0-5% |

#### formaldehyde/urea,resins (9011-05-6)

|                           |   |
|---------------------------|---|
| EPA Labeling Requirements | XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711). |
|---------------------------|---|

### 15.2. International regulations

#### CANADA

#### formaldehyde/urea,resins (9011-05-6)

Listed on the Canadian DSL (Domestic Substances List)

#### Monoammonium Phosphate (7722-76-1)

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

No additional information available

#### National regulations

No additional information available

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### 15.3. US State regulations

No additional information available

## SECTION 16: Other information

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Full text of H-statements:

|      |                                   |
|------|-----------------------------------|
| H315 | Causes skin irritation.           |
| H320 | Causes eye irritation             |
| H335 | May cause respiratory irritation. |

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.*