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# KLEAN YIELD

## SAFETY DATA SHEET (SDS)

OSHA Haz Com Standard 29 CFR 1910.1200. Prepared to GHS Rev03.

### SECTION 1: Identification

1.1. Product identifier

Product Form

Product Name: KLEAN YIELD

1.2. Recommended use / restrictions of use

: Agricultural soil inoculant and flower

1.3. Details of the supplier of the data sheet: KleanTerpenes Inc

4473 Progress Ave Unit 1-2

Naples, FL 34104

Emergency number : CHEMTREC 1-800-424-9300

### SECTION 2: Hazards Identification

2.1. Classification of the substance or mixture

: NO HAZARDOUS COMPONENTS OSHA PEL N/A – ACGIH TLV N/A –  
OTHER LIMITS RECOMMENDED N/A

2.2. Label elements

Hazard pictograms

Signal word

: Warning

Hazard statements

H320 – Causes eye irritation

Precautionary statements : P280 – Wear

protective gloves/eye protection

P305+P351 – If in eyes: Rinse cautiously with water for several minutes

P337+P313 – If eye irritation persists: Get medical advice/attention

2.3. Other hazards

: No additional hazards

2.4. Unknown acute toxicity

: No data available

### SECTION 3: Composition/information on ingredients

Guaranteed Analysis: Derived from: Casein Peptides CONTAINS NON PLANT FOOD INGREDIENTS

Bacillus Amylolique Facien

1 (x) 10<sup>3</sup>CFU/ml \*Bacillus Licheniformi

1 (x) 10<sup>3</sup>CFU/ml

Bacillus Subtilis

1 (x) 10<sup>3</sup>CFU/ml Bacillus Thioxidans

1 (x) 10<sup>3</sup>CFU/ml

Bacillus Megatherium

1 (x) 10<sup>3</sup>CFU/ml Bacillus Mojavensis

1 (x) 10<sup>3</sup>CFU/ml

Bacillus Pumilus

1 (x) 10<sup>3</sup>CFU/ml

\*CFU= Colony forming units per grams

3.1. Mixture

: Not applicable

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures after inhalation : Remove to fresh air and keep at rest in a comfortable position for breathing. If irritation persists, seek medical attention.
- First-aid measures after skin contact : Wash with water and soap. If irritation persists, seek medical attention.
- First-aid measures after eye contact : Flush eyes with running water for several minutes. If irritation persists, seek Medical attention.
- First-aid measures after ingestion : Give large amounts of water. If irritation persists, seek medical attention.

#### 4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries after eye contact : Causes eye irritation.

#### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : None Flammable

Unsuitable extinguishing media : None.

#### 5.2. Special hazards arising from the substance or mixture

: None

#### 5.3. Advice for firefighters

Firefighting instructions : Material will not burn. Use extinguishing media appropriate for the surrounding materials.

Protection during firefighting : None

### SECTION 6: Accidental release measures

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

Protective equipment : Wear gloves and cover skin.

Emergency procedures : None required.

#### 6.2. Environmental precautions

: None

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

Clean-up methods : Use mechanical means. Store material in suitable containers for recycle/disposal.

#### 6.4. Reference to other sections

: See Section 7 for safe handling information.  
See Section 8 for PPE information.  
See Section 13 for disposal information.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Safe handling precautions : . After handling, wash hands thoroughly with soap and water.. Wash before eating and drinking.  
 Fire/explosion precautions : No special measures required.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a dry, cool, and well-ventilated area. Protect from weather.  
 Incompatible materials : None

#### 7.3. Specific end use(s)

: No further relevant information available.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

ACGIH Threshold Limit Value : None  
 OSHA Permissible Exposure Limit : Not established.

#### 8.2. Exposure controls

Appropriate engineering controls : None  
 Personal protective equipment : Hand, skin, eye, respiratory (if needed).  
 Hand protection : Wear protective gloves. Glove material: Any.  
 Eye protection : Safety glasses w/ side shields.  
 Skin and body protection : Wear long sleeved clothing and other suitable clothing to prevent skin exposure.  
 Respiratory protection : Wear NIOSH approved dust respirator if dust level is above threshold limit.

### SECTION 9: Physical and chemical properties

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

Physical state	: Liquid	Flammability	: Not flammable
Color	: White	Flash point	: Not applicable
Odor	: None	Explosive limit (upper)	: No data available
Odor threshold	: None	Explosive limit (lower)	: No data available
Boiling point	: Decomposes	Auto ignition temp.	: No data available
Melting point	: 155°C (311°F)	Decomposition temp.	: No data available
Freezing point	: No data available	Partition coefficient	: No data available
Vapor pressure	: Not applicable	Viscosity, kinematic	: Not applicable
Vapor density	: Not applicable	Viscosity, dynamic	: Not applicable
pH	: 7.0		
Specific gravity	: 1.07		
Bulk density	: 1 Gallon		
Solubility	: Liquid		
Evaporation rate	: Not applicable		

#### 9.2. Other information

: No further information available.

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### SECTION 10: Stability and reactivity

- 10.1. Reactivity : No further relevant information available.
- 10.2. Chemical stability : The product is stable under normal ambient conditions.
- 10.3. Possibility of hazardous reactions : None.
- 10.4. Conditions to avoid : No further relevant information available.
- 10.5. Incompatible materials : None
- 10.6. Hazardous decomposition products : None

### SECTION 11: Toxicological information

- 11.1. Information on toxicological effects
- Routes of exposure : Skin contact, eye contact, inhalation, ingestion.
- Skin corrosion/irritation : None
- Eye damage/irritation : Causes eye irritation.
- Acute toxicity : Not classified.
- Carcinogenicity : Not classified.
- Reproductive toxicity : Not classified.
- LD50 oral rat : 3000 mg/kg (Rat)
- Symptoms/injuries after skin contact : Causes skin irritation.
- Symptoms/injuries after eye contact : Causes eye irritation.
- Symptoms/injuries after inhalation : None
- NTP (*National Toxicology Program*) : Substance is not listed.
- IARC (*International Agency for Research on Cancer*) : Substance is not listed.

### SECTION 12: Ecological information

- 12.1. Toxicity : None
- 12.2. Persistence and degradability : None
- 12.3. Bioaccumulative potential : No data available.
- 12.4. Mobility in soil : Non-persistent when applied using normal agricultural practices.
- 12.5. Other adverse effects : No further relevant information available.

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste disposal recommendations : Recycle excess product if at all possible. Avoid sewage and landfill disposal.

Waste containers : Do not use metal waste containers.

#### 13.2. Reference to other sections

: See Section 8 for exposure control information.

### SECTION 14: Transport information

#### 14.1. Transport information

UN-Number : None

DOT, ADR, ADN, IATA, IMDG : Non-regulated material

UN proper shipping name : Not regulated for transportation

Transport hazard class : Not regulated

Class – DOT, ADR, ADN, IATA, IMDG : Non-regulated material

Packing group – DOT, ADR, IMDG, IATA : Non-regulated material

Environmental hazards: Marine pollutant IMDG : Not classified as a marine pollutant

Transport in bulk according to Annex II of MARPOL 73/78 and IBC code : Not applicable

Special precautions for user : None

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

SARA 302 (EHS) : Product is not listed.

SARA 311-312 (Tier II) : Product is not listed.

SARA 313 (TRI) : Product is not listed.

#### 15.2. International regulations

Canada : None

European Union : Product is not listed.

#### 15.3. US State regulations

: None.

### SECTION 16: Other information

#### 16.1. Other information

Date of preparation/last revised : 1/1/2016

For further health, safety, or environmental information on this product, contact : KleanTerpenes Inc.  
Loss Control Dept.  
T 1-239-263-0500

Disclaimer: The information provided in this Safety Data Sheet is correct to the best of our knowledge and belief at the date of its publication. The information is designed only as guidance for safe handling, use, storage, transportation, and disposal, and is not to be considered a warranty (express, implied, merchantability or fitness for any particular purpose) or quality specification. The information Relates only to the specific material designated therein.