

# SAFETY DATA SHEET

VODA EXTREME

SDS DATE: 08/03/2020

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** VODA EXTREME

**DISTRIBUTOR:** INNVICTIS CROP CARE, LLC  
**ADDRESS:** 1880 FALL RIVER DRIVE, SUITE 100  
LOVELAND, CO 80538  
970-800-4300

**EMERGENCY CHEMTREC PHONE:** US & Canada: 1-800-424-9300

**CHEMICAL NAME:** Proprietary mixture  
**CHEMICAL FAMILY:** Polymer emulsion  
**CHEMICAL FORMULA:** Mixture

**PRODUCT USE:** Soil Moisture Retention Aid

**SECTION 1 NOTES:** None

## SECTION 2: HAZARDS

### GHS Ratings:

**Toxicity Categories**

### GHS HAZARDS

Not regulated.

Slippery when Wet  
Do Not Freeze

### GHS PRECAUTIONS

P102 Keep out of reach of children.  
P103 Read label before use.  
P233 Keep container tightly closed.  
P234 Keep only in original container.  
P261 Avoid breathing vapors or spray.  
P264 Wash hands thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P280 Wear protective gloves, protective clothing, eye protection and face protection.

## SECTION 3: INFORMATION ON INGREDIENTS

### INGREDIENT

### CAS NO.

### % WT

Does not contain hazardous products-not regulated by GHS

**NOTE:** Product does NOT contain any pesticides or pest control agents.

**SECTION 3 NOTES:** These specific chemical identities and or exact percentages (concentration) of composition have been withheld as a trade secret.

### **CARCINOGENICITY**

**OSHA:** No      **ACGIH:** No      **NTP:** No      **IARC:** No      **OTHER:** No

# SAFETY DATA SHEET

VODA EXTREME

SDS DATE: 08/03/2020

## SECTION 4: FIRST AID MEASURES

*Have the product container with you when calling a poison control center or doctor, or going for treatment.*

*IF IN EYES:* Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing.

*IF ON SKIN OR CLOTHING:* Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water for several minutes.

*IF SWALLOWED:* Unless advised otherwise by a poison control center or doctor, have person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person.

*IF INHALED:* Remove victim to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible.

### NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

SECTION 4 NOTES: None

## SECTION 5: FIRE FIGHTING MEASURES

### NFPA HAZARD CLASSIFICATION

HEALTH: 1      FLAMMABILITY: 1      REACTIVITY: 0      OTHER: -

**IN CASE OF FIRE:** Use water spray, dry chemical, or Carbon dioxide or fog.

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self-container breathing apparatus and avoid breathing fumes or dust.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known

**HAZARDOUS DECOMPOSITION PRODUCTS:** Under fire conditions will form oxides of carbon.

SECTION 5 NOTES: None

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**ACCIDENTAL RELEASE MEASURES:** Surround and absorb all spills. Material should be collected and disposed in proper manner. Dike the area to prevent spill from spreading. Soak up spill with a suitable absorbent such as clay, sawdust or kitty litter. Sweep up absorbed material and place in a chemical waste container for disposal. Wear suitable protective equipment.

SECTION 6 NOTES: Slippery when wet liquid

## SECTION 7: HANDLING AND STORAGE

**HANDLING** Keep out of reach of children. Read label before use. Do not eat, drink or smoke when using this product. Avoid breathing vapors or spray. Wash hands thoroughly after handling. Wear protective gloves, protective clothing, eye protection and face protection.

**STORAGE:** Store in a cool well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies. For optimal storage, store between 40° and 90° F. Do Not Freeze.

SECTION 7 NOTES: None

# SAFETY DATA SHEET

VODA EXTREME

SDS DATE: 08/03/2020

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values. HMIS=B

<b>VENTILATION:</b>	Normal room ventilation (mechanical) or outdoor use should be satisfactory.
<b>RESPIRATORY PROTECTION:</b>	Not necessary unless ventilation is inadequate. Then use OSHA or NIOSH approved respirator, as appropriate.
<b>EYE PROTECTION:</b>	Chemical goggles.
<b>SKIN PROTECTION:</b>	Chemical gloves, long-sleeved shirts and pants.
<b>OTHER PROTECTIVE CLOTHING OR EQUIPMENT:</b>	Eye wash and safety shower should be easily accessible.
<b>WORK HYGIENIC PRACTICES:</b>	Wash thoroughly with soap and water after handling product and before eating, drinking, or using tobacco products. Clean affected clothing, shoes, and protective equipment before reuse.
<b>EXPOSURE GUIDELINES:</b>	If exposed, see section 4 for acute exposure first aid.
<b>SECTION 8 NOTES:</b>	None

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	Clear to slight haze golden	<b>FLAMMABLE LIMITS IN AIR, UPPER:</b> Unknown (% BY VOLUME)	<b>LOWER:</b> Unknown
<b>ODOR:</b>	Slight ammonia	<b>VAPOR PRESSURE (mmHg):</b>	@
<b>ORDER THRESHOLD:</b>	Not known		F: Unknown C: Unknown
<b>PHYSICAL STATE:</b>	Liquid	<b>VAPOR DENSITY (AIR = 1):</b>	@
<b>pH AS SUPPLIED:</b>	Not applicable		F: Unknown C: Unknown
<b>pH (Other):</b>		<b>RELATIVE DENSITY:</b>	0.953 to 0.973
<b>INITIAL BOILING POINT:</b>	F: Unknown C: Unknown	<b>EVAPORATION RATE:</b>	Unknown
<b>BOILING POINT RANGE:</b>	F: Unknown C: Unknown	<b>BASIS (butyl acetate=1):</b>	
<b>MELTING POINT:</b>	F: Unknown C: Unknown	<b>SOLUBILITY IN WATER:</b>	Dispersible
<b>FREEZING POINT:</b>	F: Unknown C: Unknown	<b>PARTITION COEFFICIENT: (n-octanol/water):</b>	Unknown
<b>FLASH POINT:</b>	F: >200 C: >93	<b>AUTO-IGNITION TEMPERATURE:</b>	Unknown
<b>METHOD USED:</b>	PMCC	<b>DECOMPOSITION TEMPERATURE:</b>	Unknown
<b>FLAMMABILITY (solid, gas):</b>		<b>VISCOSITY:</b>	@ >20.5 mm <sup>2</sup> /s F: Unknown C: Unknown

### SECTION 9 NOTES: VALUES ARE NOT PRODUCT SPECIFICATIONS.

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

# SAFETY DATA SHEET

VODA EXTREME

SDS DATE: 08/03/2020

## SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable  Unstable

CONDITIONS TO AVOID (STABILITY): This product is stable when handled under the stated conditions.

INCOMPATIBILITY (MATERIAL TO AVOID): Avoid contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: If hazardous decomposition were to occur, possible byproducts might include carbon dioxide, carbon monoxide, ammonia and nitrogen oxides.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): None known

SECTION 10 NOTES: None

## SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: None

MIXTURE TOXICITY Not available

COMPONENT TOXICITY Not available

SECTION 11 NOTES: None

## SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: None

ECOTOXICITY: Not available

BIOACCUMULATIVE POTENTIAL: Not available

MOBILITY IN SOIL: Not available

OTHER ADVERSE EFFECTS: Not available

SECTION 12 NOTES: None

## SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Do not contaminate water, food or feed by storage or disposal. Dispose of contents in container to an approved waste disposal facility in accordance with all local, regional, national and international regulations.

CONTAINER DISPOSAL: Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations.

RCRA HAZARD CLASS: None

SECTION 13 NOTES: None

## SECTION 14: TRANSPORT INFORMATION

### U.S. DEPARTMENT OF TRANSPORTATION

DOT Shipping Description: Not Regulated

U.S. Surface Freight Classification: ADHESIVES, ADJUVANTS, SPREADERS OR STICKERS (NMFC 4610; CLASS: 60) Consult appropriate ICAO/ IATA and IMDG regulations for shipment requirements in the Air and Maritime shipping modes.

OTHER AGENCIES: None

SECTION 14 NOTES: None

# SAFETY DATA SHEET

VODA EXTREME

SDS DATE: 08/03/2020

## SECTION 15: REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS

**TSCA (TOXIC SUBSTANCE CONTROL ACT):** All components of this product are included on the TSCA Chemical Inventory or are not required to be listed on the TSCA Chemical Inventory.

**311/312 HAZARD CATEGORIES:** Not applicable

**313 REPORTABLE INGREDIENTS:** None

### STATE REGULATIONS:

WARNING! This product contains a detectable amount of ethylene oxide, which is known to the State of California to cause cancer and/or reproductive toxicity.

Ethoxylated products may contain residual amounts of ethylene oxide (EO) which can accumulate in the container headspace and be released into the ambient environment. This process is enhanced when the product is agitated, as during tank car loading and unloading, and blending operations. Ethylene oxide causes tumors in laboratory animals. The Occupational Safety and Health Administration (OSHA) Permissible Exposure Level (PEL) for EO is 1 ppm for an eight-hour time weighted average exposure. The standard regulates occupational exposure to EO from all sources, including products containing residual EO. It is the responsibility of the employer to comply with OSHA ethylene oxide standard (29) CFR 1910.1047).

### INTERNATIONAL REGULATIONS:

**Canada:** All components of this product are included on the Domestic Substances List (DSL) or are not required to be listed on the DSL.

**European Union (EU):** All components of this product are included on the European Inventory of Existing Chemical Substances (EINECS) or are not required to be listed on the EINECS.

**Australia:** All components of this product are included on the Australian Inventory of Chemical Substances.

**China:** All components of this product are included on the Chinese inventory or are not required to be listed on the Chinese inventory.

**Japan:** All components of this product are included on the Japanese (ECL) inventory or are not required to be listed on the Japanese inventory.

**Korea:** All components of this product are included on the Korean (ENCS) inventory or are not required to be listed on the Korean inventory.

**Philippines:** All components of this product are included on the Philippine (PICCS) inventory or are not required to be listed on the Philippine inventory.

---

**SECTION 15 NOTES:** None

## SECTION 16: OTHER INFORMATION

**OTHER INFORMATION:** None

### DISCLAIMER:

The recommendation for safe handling and protection procedures is believed to be generally suitable for the standard uses of this compound. However, each user should identify his intended uses of this material and determine whether they are appropriate. All data included in this document is released as typical values and should not be utilized to determine the suitability of this material for a particular use or purpose. No warranty, either expressed or implied, is hereby made, nor do we give permission, inducement, or recommendations to practice any patented invention without a license. All data is offered for consideration, investigation and verification purposes only.