

# SAFETY DATA SHEET

## TRUROW™ AMAZE

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Printed: 12/18/2024

Revision: 12/18/2024

Supersedes Revision: 03/29/2016

according to Regulation (EC) No. 1907/2006 as amended by (EC) No. 2020/878; US OSHA HCS 2015; and Canadian WHMIS 2015.

### Section 1. Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Code:** Z-TRUROWAMAZE  
**Product Name:** TRUROW™ AMAZE
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**  
**Relevant identified uses:** For agricultural use only
- 1.3 Details of the Supplier of the Safety Data Sheet:**  
**Company Name:** WINFIELD SOLUTIONS, LLC.  
P.O. BOX 64589  
St. Paul, MN 55164 USA  
**Information:** Non-Emergency 1 (855)494-6343
- 1.4 Emergency telephone number:**  
**Emergency Contact:** Chemtrec 1 (800)424-9300  
Medical 1 (877)424-7452

### Section 2. Hazards Identification

- 2.1 Classification of the Substance or Mixture:**  
**Acute Toxicity: Skin, Category 5**  
**Acute Toxicity: Oral, Category 4**
- 2.2 Label Elements:**



**GHS Signal Word:** Warning

**Hazard-determining components of labelling:**

**GHS Hazard Phrases:**

H302 - Harmful if swallowed.

H313 - May be harmful in contact with skin.

**GHS Precautionary Phrases:**

P264 - Wash hands thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

**GHS Response Phrases:**

P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

P330 - Rinse mouth.

**GHS Storage and Disposal Phrases:**

P501 - Dispose of contents/container in accordance with applicable regulations.

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**UFI:**

- 2.3 Adverse Human Health Hazards** not otherwise classified (HNOC) or not covered by GHS: None.
- Effects and Symptoms:** Chronic exposures to skin and mucous membranes that cause irritation may cause a chronic dermatitis or mucosal membrane problem.
- 2.3.1 Inhalation:** Inhaling mist, spray, or vapor may cause irritation to upper respiratory tract (nose and throat).
- 2.3.2 Skin Contact:** May be harmful in contact with skin.
- 2.3.3 Eye Contact:** May cause eye irritation.
- 2.3.4 Ingestion:** May be harmful if swallowed.
- Medical Conditions Generally Aggravated By Exposure:** Any skin condition that disrupts the skin, such as abrasions, cuts, psoriasis, fungal infections, etc. Any eye condition that compromises tear production, conjunctiva, or normal corneal homeostasis.

### Section 3. Composition/Information on Ingredients

CAS #	Components (Chemical Name)/ REACH Registration No.	Concentration	EC No./ EC Index No.	GHS Classification
NA	( Trade Secret )NA	~95.0 %	NA NA	

### Section 4. First Aid Measures

- 4.1 Description of First Aid Measures:** Victims of severe exposure to chemicals must be taken to health providing centers for medical attention. Always bring with victim a copy of label and SDS of product to health professional.
- In Case of Inhalation:** Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
- In Case of Skin Contact:** Wash with plenty of water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before re-use.
- In Case of Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation occurs, get medical advice/attention.
- In Case of Ingestion:** Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.
- 4.2 Important Symptoms and Effects, Both Acute and Delayed:** Solution and/or solids may be visible on the skin and/or eyes. Localized redness, warmth, and irritation consistent with mechanism of injury: abrasion, burn, hypertonic solution.
- Note for the Doctor:** Treat symptomatically and supportively.

### Section 5. Fire Fighting Measures

- 5.1 Suitable Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable Extinguishing Media:** None known.
- 5.2 Flammable Properties and Hazards:** This material does not burn.
- Flash Point:** N.A.
- Explosive Limits:** LEL: N.A. UEL: N.A.
- Autoignition Pt:** N.A.
- 5.3 Fire Fighting Instructions:** Keep unnecessary people away; isolate hazard area and deny entry. Fight fire for other material that is burning. Water should be applied in large quantities as fine spray. Wear NIOSH approved positive-pressure self-contained breathing apparatus operated in

pressure demand mode. Wear protective firefighting clothing (includes firefighting helmet, coat, trousers, boots, and gloves). Avoid contact with this material during firefighting operations. If contact is likely, change to full chemical resistant firefighting clothing with self-contained breathing apparatus. If this is not available, wear full chemical resistant clothing with self-contained breathing apparatus and fight fire from a remote location. For protective equipment in post-fire or non-fire clean-up situations, refer to the relevant sections.

## Section 6. Accidental Release Measures

- 6.1 Protective Precautions, Protective Equipment and Emergency Procedures:** Isolate the area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard on some surfaces. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.
- 6.2 Environmental Precautions:** Prevent entry into waterways, sewers, basements or confined areas. See Section 12, Ecological Information.
- 6.3 Methods and Material For Containment and Cleaning Up:** Small and large spills: Contain spilled material if possible. Absorb with materials such as sand. Collect in suitable and properly labeled containers. Flush residue with water. See Section 13, Disposal Considerations, for additional information.

## Section 7. Handling and Storage

- 7.1 Precautions To Be Taken in Handling:** Avoid contact with eyes, skin, and clothing. Do not swallow. Wash thoroughly after handling. Wear personal protective equipment as described in Section 8, Exposure Controls/Personal Protection.
- 7.2 Precautions To Be Taken in Storing:** Keep containers tightly closed when not in use. Keep separated from incompatible substances see Section 10, Stability and Reactivity.

## Section 8. Exposure Controls/Personal Protection

- 8.1 Exposure Parameters:**
- 8.2 Exposure Controls:**
- 8.2.1 Engineering Controls (Ventilation etc.):** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.
- 8.2.2 Personal protection equipment:**
- Eye Protection:** Wear safety glasses with side-shields. Wear chemical safety goggles and/or a face-shield to protect against skin and eye contact when appropriate.
- Protective Gloves:** Use gloves chemically resistant to this material. If hands are cut or scratched, use gloves chemically resistant to this material even for brief exposures.
- Other Protective Clothing:** Wear clean, body-covering clothing. Wear appropriate clothing to avoid skin contact.
- Respiratory Equipment (Specify Type):** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. In dusty or misty atmospheres, use an approved particulate respirator. The following should be effective types of air-purifying respirators: high efficiency particulate air (HEPA) N95. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

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**Work/Hygienic/Maintenance Practices:** Use good personal hygiene. Do not consume or store food in the work area. Wash hands and affected skin immediately after handling, before smoking or eating, before breaks, and at the end of the workday.

**Exposure Scenarios:**

### Section 9. Physical and Chemical Properties

#### 9.1 Information on Basic Physical and Chemical Properties

**Physical States:** [ ] Gas [X] Liquid [ ] Solid

**Appearance and Odor:** Colorless to slight yellowish color. Clear liquid.

**pH:** 4.5 - 6.5

**Freezing Point:** N.E.

**Boiling Point:** N.A.

**Flash Point:** N.A.

**Evaporation Rate:** N.E.

**Saturated Vapor Concentration:** N.E.

**Flammability (solid, gas):** Material will not burn.

**Explosive Limits:** LEL: N.A. UEL: N.A.

**Vapor Pressure:** N.E.

**Vapor Density (vs. Air=1):** N.E.

**Specific Gravity (Water=1):** 0.96 - 1.00 at 20.0 C

**Density:** ~ 0.9827 G/ML (~ 8.2 LB/GA) at 20.0 C

**Solubility in Water:** Soluble

**Octanol/Water Partition Coefficient:**

**Autoignition Pt:** N.A.

**Decomposition Temperature:** N.A.

**Viscosity:** N.E.

#### 9.2 Other Information

##### 9.2.1 Information with regard to physical hazard classes

Information with regard to primary physical hazard:

##### 9.2.2 Other safety characteristics

**Section 10. Stability and Reactivity**

- 10.1 Reactivity:**
- 10.2 Stability:** Unstable [ ] Stable [ X ]
- 10.3 Conditions To Avoid -** None known.
- Hazardous Reactions:**
- Possibility of** Will occur [ ] Will not occur [ X ]
- Hazardous Reactions:**
- 10.4 Conditions To Avoid -** Stable under normal temperatures and pressures.
- Instability:**
- 10.5 Incompatibility -**
- Materials To Avoid:**
- 10.6 Hazardous**
- Decomposition or**
- Byproducts:**

**Section 11. Toxicological Information**

- 11.1 Information on** Mutagenicity: This product has not been investigated for mutagenic effects.
- Toxicological Effects:** Embryotoxicity: This product has not been investigated for embryotoxic effects.
- Teratogenicity: This product has not been investigated for teratogenic effects.
- Reproductive Toxicity: This product has not been investigated for toxic reproductive effects.
- Irritation or Corrosion:** No data available.
- Symptoms** No data available.
- related to Toxicological**
- Characteristics:**
- Sensitization:** No data available.
- Chronic Toxicological** The toxicological properties of this material have not been fully investigated.
- Effects:**
- Carcinogenicity/Other** No component is listed as a carcinogenic by IARC, NTP, OSHA, and ACGIH.
- Information:**
- Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No
- 11.2 Information on other**
- hazards:**

**Section 12. Ecological Information**

- 12.1 Toxicity:** The available data on this material does not indicate any undue hazard to the environment under anticipated use and storage. All work practices must be aimed at eliminating environmental contamination. Any waste due to spillage or leakage should be contained and disposed of accordingly, see above under Section 6 "Accidental Release Measures."
- 12.2 Persistence and**
- Degradability:**
- 12.3 Bioaccumulative**
- Potential:**
- 12.4 Mobility in Soil:**
- 12.5 Results of PBT and** No data available.

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vPvB assessment:

12.6 Endocrine disrupting  
properties:

12.7 Other adverse effects:

### Section 13. Disposal Considerations

13.1 Waste Disposal  
Method:

PRODUCT: Reuse or reprocess, if possible. Waste disposal must be done following all Federal, State and Local regulations. Regulations may vary in different locations. Report spills if applicable. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local waste regulatory authority.

CONTAINER: Dispose properly accordingly to regulations on empty containers in your locality or make available to a container reconditioning facility for recycling.

### Section 14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated. Trade Name: TRUROW AMAZE

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated. Trade Name: TRUROW AMAZE

UN Number:

Hazard Class:

TDG Classification:

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Not Regulated. Trade Name: TRUROW AMAZE

UN Number:

Hazard Class:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated. Trade Name: TRUROW AMAZE

UN Number:

Hazard Class:

Packing Group:

IMDG MFAG Number:

N.A.

Marine Pollutant:

No

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated. Trade Name: TRUROW AMAZE

UN Number:

Hazard Class:

Packing Group:

Additional Transport  
Information:

Placards / Markings: N.A.

Emergency Response Guide Number: N.A.

Reportable Quantity: N.A.

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**TRUROW™ AMAZE**

**Section 15. Regulatory Information**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:**

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
NA	( Trade Secret )	No	No	No
CAS #	Components (Chemical Name)	Canadian NPRI	Canadian Toxic	Canadian DSL
NA	( Trade Secret )	No	No	No

**Regulatory Information:** TSCA Inventory: In compliance with inventory requirements for commercial purposes.

**15.2 Chemical Safety**

**Assessment:**

**Section 16. Other Information**

**Revision Date:** 12/18/2024

**Additional Information About**

**This Product:**

**Company Policy or**

**Disclaimer:**