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**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

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**PRODUCT NAME:** Mezilite  
**PRODUCT CODES:** 514371  
**Cas No:** N/A

**USE:** Mixture used as a feed supplement

**MANUFACTURED FOR:** Clear View Enterprises  
**ADDRESS:** 451 Agnes Dr.,  
Tontitown, AR 72770

**MANUFACTURED BY:** Catalyst  
**ADDRESS:** 10100 Douglas Ave.  
Urbandale, IA 80322

**CLEAR VIEW PHONE:** 866-361-4689  
**CATALYST PHONE:** 515-254-1290

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**SECTION 2: HAZARDS IDENTIFICATION**


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**CLASSIFICATION OF MIXTURE:**  
**GHS Classification in accordance with 29 CFR 1910**

CAS# 7447-40-7  
Skin Irritation (Category 3), H316  
Eye Irritation (Category 2A), H319  
Respiratory Irritation (Category 3), H335  
Ingestion (Category 5), H303

CAS# 7446-19-7:  
Acute toxicity, Oral (Category 4), H302  
Serious Eye Damage (Category 1), H318  
Acute Aquatic Toxicity (Category 1), H400  
Chronic Aquatic Toxicity (Category 1), H410

**GHS LABEL ELEMENTS:**

**Pictogram:** 

**Signal Word:** Warning

**Hazards not otherwise classified or covered by GHS:** None known, hazards listed are for components found within the mixture. The mixture has not been evaluated.

**For full text associated with H-Statements see Section 16.**

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**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

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| INGREDIENT:              | CAS NO.   | % WT  | Hazards                |
|--------------------------|-----------|-------|------------------------|
| Potassium Chloride       | 7447-40-7 | 7-12% | H303, H316, H319, H335 |
| Zinc Sulfate Monohydrate | 7446-19-7 | 2-7%  | H302, H318, H400, H410 |

All other ingredients are non-hazardous or make up less than 1% of the total composition.

**SECTION 3 NOTES:** See section 16 for full H statements

**SECTION 4: FIRST AID MEASURES**

**EYES:** Flush for 15 minutes with water. Seek medical advice

**SKIN:** Wash thoroughly with soap and water. Seek medical advice

**INGESTION:** Rinse mouth with water. Never give anything by mouth to unconscious person. Seek medical advice

**INHALATION:** Remove victim to fresh air. Seek medical advice

**Most important effects both acute and chronic:** None known

**Indication of immediate medical attention and special treatment needed:** None known

**SECTION 5: FIRE-FIGHTING MEASURES**

**SUITABLE EXTINGUISHING MEDIA:** Water, Dry Powder, Foam, Carbon Dioxide (dependent on surrounding environment) (DO NOT USE WATER JET)

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self contained breathing apparatus for fire fighting if necessary. Avoid allowing runoff to waterways.

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

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**ACCIDENTAL RELEASE MEASURES:** Notify management of material spills. Use personal protection equipment during cleanup. Product spills should be swept up for disposal, avoid breathing dust. Avoid allowing material to get into waterways. Follow all federal, state and local regulations for disposal.

**SECTION 7: HANDLING AND STORAGE**

**HANDLING:** Avoid inhalation and contact with eyes. Use suitable engineering controls for dust generation or wear suitable respiratory protection if engineering controls are insufficient. Wear suitable eye protection.

**STORAGE:** Store in a cool dry place away from sources of high heat. Keep away from children, pets, and unauthorized handling.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**EXPOSURE CONTROLS:** Ventilation Systems or Respiratory Protection

| Chemical Name             | CAS #     | ACGIH TLV          | OSHA PEL             | NIOSH IDLH               |
|---------------------------|-----------|--------------------|----------------------|--------------------------|
| Potassium Chloride        | 7447-40-7 | 5mg/m <sup>3</sup> | 15 mg/m <sup>3</sup> | TWA: 10mg/m <sup>3</sup> |
| Zinc Sulphate Monohydrate | 7446-19-7 | -                  | -                    | -                        |

*NIOSH IDLH: Immediately Dangerous to Life or Health*

**RESPIRATORY PROTECTION:** A NIOSH-approved respirator for dust, if needed.

**EYE PROTECTION:** Recommended NIOSH approved safety glasses

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION cont.**

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**SKIN PROTECTION:** Recommended Gloves

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Suitable for work surroundings

**WORK HYGIENIC PRACTICES:** Wash hands before eating or smoking; do not eat or drink while handling product.

**SECTION 8 NOTES:** Precautions such as the following should be observed: dust masks or respirators and protective clothing should be worn; dust arresting equipment and adequate ventilation should be utilized; personal hygiene should be observed; shower before eating or leaving work site; be alert for signs of allergic reactions – Seek medical treatment if such reactions are suspected.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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**APPEARANCE:** White - Beige granular solid

**ODOR:** None

**PHYSICAL STATE:** Solid

**pH AS SUPPLIED:** No data available

**BOILING POINT:** No data available

**MELTING POINT:** No data available

**FREEZING POINT:** No data available

**FLASH POINT:** No data available

**VAPOR PRESSURE (mmHg):** No data available

**VAPOR DENSITY (AIR = 1):** No data available

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** No data available

**EVAPORATION RATE:** Not applicable

**SOLUBILITY IN WATER:** Soluble

**PERCENT VOLATILE:** No data available

**VOLATILE ORGANIC COMPOUNDS (VOC):** No data available

**MOLECULAR WEIGHT:** Not Applicable

**VISCOSITY:** No data available

**FLAMMABILITY:**

**UPPER FLAMMABILITY LIMIT:** No data available

**LOWER FLAMMABILITY LIMIT:** No data available

**RELATIVE DENSITY:** No data available

**PARTITION COEFFICIENT:** No data available  
n-octanol/water

**AUTO-IGNITION TEMPERATURE:** No data available

**DECOMPOSITION TEMPERATURE:** No data available

**VISCOSITY:** No data available

## SAFETY DATA SHEET

Mezilite

FILE NO.: CLE514371

SDS DATE: 08/15/2018

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### SECTION 10: STABILITY AND REACTIVITY

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**REACTIVITY:** No data available

**STABILITY:** Stable under recommended storage conditions

**INCOMPATIBILITY (MATERIAL TO AVOID):** Strong oxidizing agents;

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** No data available

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### SECTION 11: TOXICOLOGICAL INFORMATION

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**Acute Toxicity:**

**CAS#:7447-40-7 (Potassium Chloride)**

LD50 Oral Rat - 2600 mg/kg

Inhalation: No data available

Dermal: No data available

**SKIN IRRITATION / CORRISSION:** May cause irritation

**EYE IRRITATION / DAMAGE:** May cause irritation

**RESPIRATORY OR SKIN SENSITISATION:** May cause irritation

**CARCINOGENICITY:**

**IARC:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**ACGIH:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

**NTP:** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**OSHA:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**GERM CELL MUTAGENICITY:** No data available

**REPRODUCTIVE TOXICITY:** No data available

**SPECIFIC TARGET ORGAN:**

**Single Exposure:** Inhalation – may cause respiratory irritation

**Repeated Exposure:** No data available

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### SECTION 12: ECOLOGICAL INFORMATION

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**TOXICITY:** No data available for the mixture

**PERSISTENCE & DEGRADABILITY:** No data available

**BIOACCUMULATIVE POTENTIAL:** No data available

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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**WASTE DISPOSAL METHOD:** Product spills should be swept up for disposal, avoid breathing dust. Follow all federal, state and local regulations for disposal.

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**SECTION 14: TRANSPORT INFORMATION**

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**DOT (US):** Non-hazardous goods

**IMDG:** Non-hazardous goods

**IATA:** Non-hazardous goods

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**SECTION 15: REGULATORY INFORMATION**

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**U.S. FEDERAL REGULATIONS:**

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):**

**302 REPORTABLE INGREDIENTS:** This material does not contain any chemicals subject to reporting requirements of SARA Title III, Section 302.

**311/312 HAZARD CATEGORIES:**

**CAS# 7446-19-7:** Acute Health Hazard, Chronic Health Hazard

**313 REPORTABLE INGREDIENTS:** The following components are subject to reporting levels by SARA Title III, Section 313:

**CAS# 7446-19-7:** Zinc Sulphate Monohydrate

**15: REGULATORY INFORMATION cont.**

**STATE REGULATIONS:**

**CAS#: 7446-19-7** (Zinc Sulphate Monohydrate) is listed on Massachusetts, Pennsylvania and New Jersey's right to know components list

**California Prop. 65 Components:** This material does not contain any chemicals on the California Prop. 65 list

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**SECTION 16: OTHER INFORMATION**

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**HAZARD STATEMENTS:**

**H302: Harmful if swallowed**  
**H303: May be harmful if swallowed**  
**H316: Can cause mild skin irritation**  
**H318: Causes serious eye damage**  
**H319: Causes serious eye irritation**  
**H335: May cause respiratory irritation**  
**H400: Very toxic to aquatic life with long lasting effects**

**OTHER INFORMATION:**

Label for animal feed use only. Ingredients contained in this product are approved for use in a regulation of the Food and Drug Administration (21 CFR 172, 182, 184 and 582).

Certain components of animal feeds include medicated premixes; possess properties that may be potential health hazard or a source of personal discomfort to certain individuals who are exposed to them. Human exposure should therefore, be minimized by observing the general industry standards for occupational health and safety.

**DISCLAIMER:** The information contained herein, to the best of our knowledge, is true and accurate. Any recommendations or suggestions are made without warranty or guarantee, since the conditions of use are beyond our control. Nothing contained herein shall be construed to imply the non-existence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention without authority from the owner of the patent.

**PREPARATION INFORMATION:**

**Prepared by:** John Green  
**Previous Rev Date:** N/A  
**Current Rev Date:** August 15, 2018