**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME: X-Static**

**PRODUCT CODES: CVE22**

**Cas No: N/A**

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

**MANUFACTURED FOR: Clear View Enterprises**

**ADDRESS: 451 Agnes Dr.**

**Tontitown, AR 72770**

**CLEAR VIEW PHONE: 866-361-4689**

**CHEMTREC PHONE: 800-535-5053**

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**SECTION 2: HAZARDS IDENTIFICATION\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**CLASSIFICATION OF MIXTURE:**

**GHS Classification in accordance with 29 CFR 1910**

CAS# 7758-99-8

Acute Toxicity – Oral (category 4), H302

Skin corrosion/irritation (Category 2), H315

Serious Eye damage/ Eye Irritation (category 2A), H319

CAS# 77-92-9:

Eye irritation (Category 2A), H319

**GHS LABEL ELEMENTS:**

**Pictogram:** [Image result for ghs image warning](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwijz-Cpx83VAhUFyoMKHV69A6YQjRwIBw&url=https://www.osha.gov/Publications/HazComm_QuickCard_Pictogram.html&psig=AFQjCNFy2zlxY0GECA3Al46z3BYgWjPk1g&ust=1502485103645703)

**Signal Word:** Warning

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

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

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

|  |  |  |  |
| --- | --- | --- | --- |
| **INGREDIENT:** | **CAS NO.** | **% WT** | **Hazards** |
| Copper Sulfate | 7758-99-8 | 60-70% | H302, H325, H319 |
| Citric Acid | 77-92-9 | 25-35% | H319 |

**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 suitbale respiratory protection if engineering controls are unsufficient. 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** |
| Copper (II) Sulfate | 7758-99-8 | TWA: 1mg/m3 Cu Dust and mist | - | IDLH: 100mg/m3 Cu dust and mist  TWA: 1mg/m3 Cu Dust and mist |

*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

**SKIN PROTECTION:** Recommended Gloves

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

**CONTROLS/PERSONAL PROTECTION cont.**

**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.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** Bluish crystalline powder

**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 (H2O = 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

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES cont.**

**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

**SECTION 10: STABILITY AND REACTIVITY**

**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

**SECTION 11: TOXICOLOGICAL INFORMATION**

**Acute Toxicity:**

**CAS#:7758-99-8**

LD50 Oral Rat - 482 mg/kg

Inhalation: No data available

LD50 Dermal Rat - >2,000 mg/kg

**CAS#: 77-92-9** LD50 Oral Rat - 5,400 mg/kg

Inhalation: No data available

LD50 Dermal Rat - >2,000mg/kg

**SKIN IRRITATION / CORRISION:** 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.

**SECTION 11: TOXICOLOGICAL INFORMATION cont.**

**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

**SECTION 12: ECOLOGICAL INFORMATION**

**TOXICITY:** No data available

**PERSISTANCE & DEGRADABILITY:** No data available

**BIOACCUMULATIVE POTENTIAL:** No data available

**MOBILITY IN SOIL:** No data available

**SECTION 13: DISPOSAL CONSIDERATIONS**

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

**SECTION 14: TRANSPORT INFORMATION**

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

**IMDG:** Non-hazardous goods

**IATA:** Non-hazardous goods

**SECTION 15: REGULATORY INFORMATION**

**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# 77-92-9**: Acute Health Hazard

**CAS# 7758-99-8**: Acute Health Hazard, Chronic Health Hazard

**SECTION 15: REGULATORY INFORMATION cont.**

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

**CAS# 7758-99-8**: Copper (II) Sulphate

**STATE REGULATIONS:**

**CAS#:** **77-92-9** (Citric Acid) is listed on the Pennsylvania right to know components lists.

**CAS#: 7758-99-8** (Copper (II) Sulphate) 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

**SECTION 16: OTHER INFORMATION**

**HAZARD STATEMENTS:**

**H302: Harmful if swallowed**

**H315: Causes skin irritation**

**H319: Causes serious eye irritation**

**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.

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