

# SAFETY DATA SHEET

## BROILER PACK

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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**PRODUCT NAME:** Broiler Pack  
**PRODUCT CODES:** CVE20  
**Cas No:** N/A

**USE:** Mixture used as a feed supplement; not for human consumption. Refer to SDS regarding safety, usage, applications, hazards, and disposal

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

**CLEAR VIEW PHONE:** 866-361-4689  
**CHEMTEL PHONE:** 888-255-3924

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### SECTION 2: HAZARDS IDENTIFICATION

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#### CLASSIFICATION OF MIXTURE:

GHS Classification in accordance with 29 CFR 1910

Skin irritation – cat 2  
Eye irritation – cat 2a  
Acute aquatic toxicity – cat 2  
Reproductive toxicant – cat 1b  
Skin sensitizer – cat 1

#### GHS LABEL ELEMENTS:

**Signal Word:** Warning  
H315 – Causes skin irritation  
H319 – Causes serious eye irritation  
H401 – Toxic to aquatic life  
H3602D – May damage unborn child  
H317 – May cause allergic skin reaction

#### Pictogram:



#### Precautionary Statements:

Keep container tightly closed  
Do not handle until all safety precautions are read and understood  
Wear protective gloves/eye protection/face protection/protective clothing  
Avoid breathing dust/fumes/gas/mist/vapor/spray  
Do not drink, smoke, eat – when using this product  
Wash hands thoroughly after handling  
Avoid release into environment  
If on skin – remove contaminated clothing immediately, wash with water  
If in eyes – rinse cautiously with water – 15 minutes. Remove contact lenses  
If skin irritation occurs – get medical attention  
Dispose of contents / container in accordance with state/local/federal regulations  
Women of childbearing potential should avoid occupational exposure

Hazards not otherwise classified or covered by GHS: None

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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>% WT</u>	<u>Hazards</u>
Vitamin A Acetate	127-47-9	<6%	
Vitamin K MSBC	130-37-0	<6%	
Citric Acid	77-92-9	<17%	

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Ethoxyquin  
Potassium Chloride

91-53-2  
7747-40-7

<1%  
<35%

**SECTION 3 NOTES:** All other ingredients are non-hazardous

## SECTION 4: FIRST AID MEASURES

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

**SKIN:** Wash thoroughly with soap and water. Remove and launder contaminated clothing before reuse. If irritation develops, seek medical advice

**EYES:** Immediately rinse with running water for a minimum 15 minutes. Seek medical attention

**INGESTION:** Do not induce vomiting unless directed by a medical professional. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Seek medical advice

**INHALATION:** Remove victim to fresh air. Aid breathing if necessary. Seek medical advice

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

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

**Symptoms and Effects:** this mixture has not been tested as a whole. Important symptoms are listed in sections 2 and 11. Effects and symptoms for exposure to individual components reported are listed as:

**Vitamin A Acetate:** early signs of chronic Vitamin A intoxication include fatigue, irritability, vomiting, loss of appetite, headache, vertigo, psychiatric changes mimicking severe depression or schizophrenia, anorexia, nausea, mild fever, dermatitis. Chronic intoxication may lead to fibrosis and cirrhosis of the liver, enlarged liver, spleen, jaundice, urinary complaints, anemia, leukopenia, and thrombocytopenia have been reported.

**Vitamin K MSBC:** irritant to skin and mucous membranes

**Citric Acid:** generally considered innocuous, though hypocalcemic effects are reported from transfusion of citrated blood. Frequent or excessive intake may cause erosion of teeth and local mucous membrane irritation.

**Ethoxyquin:** animal studies indicate chronic exposure by ingestion causes weight loss, vomiting, and adverse kidney and thyroid function.

**Potassium chloride:** symptoms of acute poisoning are usually mild, provided renal function is adequate. Large single oral dosages usually induce vomiting, and normally renal function is adequate to rapidly excrete. Initial signs of poisoning – nausea, vomiting, diarrhea.

## SECTION 5: FIRE-FIGHTING MEASURES

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**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.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** May emit fumes of carbon oxides and nitrogen oxides.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Not Known

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**ACCIDENTAL RELEASE MEASURES:** Notify management of material spills. Use personal protection equipment during cleanup – avoid vapor, gas, and mist; ensure adequate ventilation, use exhaust to control mist, vapor. See section 8 for PPE required.

**CONTAINMENT AND CLEANUP OF SPILLS:** prevent further leakage; don't let product enter drains; pickup and dispose of waste without creating excess dust. Keep in suitable containers for disposal. See Section 13 for disposal.

## SECTION 7: HANDLING AND STORAGE

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**HANDLING:** Avoid contact with eyes. Use suitable engineering controls for dust generation or wear suitable respiratory protection if engineering controls are insufficient. Practice good industrial hygiene when handling this product. Avoid inhaling dust and vapor/mist when handling. See Section 2 for precautions.

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**STORAGE:** Store in a cool dry place away from sources of high heat. Avoid dust when cleaning up; avoid drains. Keep in a suitable closed container for disposal. Keep away from children, pets, and unauthorized handling. See disposal section 13

**INCOMPATIBILITIES:** Oxidizers

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**EXPOSURE CONTROLS:** Handle in accordance with GMP and safety practice. Mixture contains no substances with occupational exposure limits.

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

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

**SKIN PROTECTION:** Recommended Gloves. Avoid skin contact when removing gloves. Dispose of contaminated gloves in accordance with good hygiene and regulatory requirements. Wash and dry hands after use.

**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 would 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:** Yellow/White fine granular

**ODOR:** None

**PHYSICAL STATE:** Solid

**pH AS SUPPLIED:** <7 when dissolved in water

**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

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**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

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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; reactive metals

**CONDITIONS TO AVOID:** solutions of citric acid – if in contact with reactive metals like iron, zinc, or aluminum, form hydrogen gas, which can be explosive.

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

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## SECTION 11: TOXICOLOGICAL INFORMATION

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**ACUTE TOXICITY:** See Section 4

**SKIN IRRITATION / CORROSION:** See Section 4

**EYE IRRITATION / DAMAGE:** See Section 4

**RESPIRATORY OR SKIN SENSITISATION:** No data available

**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

**ACUTE TOXICITY** - this mixture has not been tested for toxicity or health effects as a whole. Information on individual elements is presented below:

Acute Toxicity – no data available

Skin corrosion / irritation – citric acid tested for mild skin irritation

Serious eye damage / irritation – citric acid tested as an eye irritant

Respiratory / skin sensitizing – ethoxyquin may cause allergic skin reaction

Germ cell mutagenicity – no data available

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Reproductive / developmental toxicity – Vitamin A acetate is a presumed reproductive and developmental toxicant (cat 1b); damageeetus possible; developmental abnormalities observed in respiratory system, somatic cell changes; abnormalities of central nervous system (eyes, ears), craniofacial – nose, tongue.  
Specific organ toxicity – no data available for single or repeat exposure

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### SECTION 12: ECOLOGICAL INFORMATION

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**ECOTOXICITY:** this product has not been tested for toxicity or health effects as a whole. Information on individual elements is presented below:

Ethpxyquin – toxicity to daphnia and other aquatic invertebrates

**PERSISTENCE & DEGRADABILITY:** No data available

**BIOACCUMULATIVE POTENTIAL:** No data available

**MOBILITY IN SOIL:** No data available

**OTHER ADVERSE EFFECTS:** environmental hazard cannot be precluded in the event of unprofessional handling or disposal.

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### SECTION 13: DISPOSAL CONSIDERATIONS

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**WASTE DISPOSAL METHOD:** Product spills should be swept up for disposal, to avoid breathing dust. Follow all federal, state and local regulations for disposal. Surplus / waste should be disposed of by a licensed disposal company. Contaminated packaging should be disposed of as unused / waste product.

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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:** This material does not contain any chemicals with known CAS numbers that exceed reporting levels established by SARA Title III, Section 311/312.

**313 REPORTABLE INGREDIENTS:** This material does not contain any chemicals with known CAS numbers that exceed reporting levels established by SARA Title III, Section 313.

#### STATE REGULATIONS:

**Right to Know Components – NJ/PA:** Niacinamide, Vitamin K MSBC, Pydoxine HCl, Potassium chloride, amorphous silicon dioxide, folic acid, Vitamin D3, D-Calcium pantothenate, sodium chloride, biotin, riboflavin, thiamin, citric acid, ascorbic acid, vitamin A acetate, ethoxyquin - are listed on the Pennsylvania and New Jersey right to know components lists.

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

**Massachusetts Right to Know Components:** silicon dioxide amorphous

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## SECTION 16: OTHER INFORMATION

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### HAZARD STATEMENTS:

**H315: Causes skin irritation**

**H319: Causes serious eye irritation**

**H401: Toxic to aquatic life**

**H3602D: may damage unborn child**

**H317: may cause allergic skin reaction**

### 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 hazards 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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