

MATERIAL SAFETY DATA SHEET Complies with OSHA's Hazard Communication Standard (29 CFR 1910.1201)

EMERGENCY INFORMATION TELEPHONE NUMBER: **(ChemTel) 800-255-3924** REFERENCE: ITEM NO.:

PRODUCT NAME: **Stabilized Vitamin C** DESCRIPTION: **Animal Feed Supplement** General Information: **800-438-1615**

MANUFACTURER'S INFORMATION
 EZ PAK, LLC
 205 Apex Dr. PO Box 185
 Jefferson, GA 30549
 DATE PREPARED: **8-9-2012**
 DATE UPDATED:

DISTRIBUTOR INFORMATION:
 RXV Products
 7 Village Circle, Suite 200
 West Lake, TX 76262
 PREPARED By: **S. F. Driggers**
 REVIEWED By: **S. F. Driggers**

HMIS RATING	Concentrate	HEALTH	0	REACTIVITY	0	FLAMMABILITY	2	PERSONAL	B
HMIS RATING	Diluted	HEALTH	0	REACTIVITY	0	FLAMMABILITY	0	PERSONAL	B

HAZARD RATINGS: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Extreme A = Safety Glasses B = Safety Glasses & Gloves G = Glasses & Gloves & Vapor Respirator

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Components (Specific Chemical Identity)	CAS #	OSHA PEL	ACGIH TLV	NIOSH	% (Optional)
Ascorbic Acid	50-81-7				65-70
Citric Acid	77-92-2				10-20

‡ Germicidal Actives * SARA Title III Section 313 Reportable N/A = Not Applicable N/E = Not Established N/D = Not Determined N/L = Not Listed

SECTION 3 - HAZARDS IDENTIFICATION (Potential Health Effects)

POSSIBLE ROUTES OF ENTRY INTO THE BODY:
HEALTH HAZARDS:
SIGNS AND SYMPTOMS OF EXPOSURE: If in eyes: May cause irritation If on skin: May cause irritation
 If dust is inhaled: May cause mucous membrane irritation If swallowed: May cause gastrointestinal effects such as nausea, vomiting, diarrhea, constipation, cramps, loss of appetite
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Eye contact may result in irritation. Ingestion may result in nausea, vomiting, diarrhea, constipation, cramps, loss of appetite. Skin contact may result in irritation. Prolonged over exposure may result in elevated blood calcium levels, kidney stones, bladder stones.
CARCINOGENICITY: NOT LISTED AS CARCINOGENIC ACCORDING TO IARC, NTP, OR OSHA.

SECTION 4 - FIRST AID MEASURES

If in eyes: Flush with water 15 minutes. Seek medical attention at once. If on skin: Flush with large amounts of water. Get medical attention if skin becomes irritated. If on clothes: Flush with large amounts of water while removing contaminated clothing. Wash contaminated clothing before reuse. If spray mist or dust is inhaled: If symptoms are experienced, remove victim to fresh air. If symptoms persist, get medical attention. If large amounts swallowed: Get medical attention. Drink large amounts of milk or water. Do not induce vomiting.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: N/A (METHOD USED): Flammable Limits: LEL: UEL:
 EXTINGUISHING MEDIA: DRY CHEMICAL, FOAM, CARBON DIOXIDE, WATER.
 SPECIAL FIRE FIGHTING PROCEDURES: None
 UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION 6 - ACCIDENTAL RELEASE MEASURES & DISPOSAL

SMALL SPILLS: Sweep up spill. If solution, take up on absorbent material.
 LARGE SPILLS: Sweep up spill. If solution, contain spill and take up on absorbent material.

SECTION 7 - HANDLING & STORAGE

HANDLING: Avoid contact with skin. Wash hands after handling and before eating, drinking, smoking or using toilet facilities. As with all chemicals, good industrial hygiene practices should be followed when handling this material.
 STORAGE: Keep in closed container until ready for use. Store away from hypochlorites.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Mechanical Ventilation (General): Not required. Local Exhaust: Not required.
 RESPIRATORY PROTECTION: None.
 SKIN PROTECTION: Gloves.
 EYE PROTECTION: Safety glasses or chemical goggles.
 WORK/HYGIENE PRACTICES: Standard good manufacturing and industrial hygiene practices should be followed.

SECTION 9 - PHYSICAL / CHEMICAL PROPERTIES

Appearance and Odor: White Powder					
Boiling Point: N/A	Specific Gravity: N/A		pH (Concentrate): N/A		
Vapor Pressure:	Solubility In Water: Complete		pH (Diluted): @ 1:256		4-6
Vapor Density:	Melting Point:		Evaporation Rate:		

SECTION 10 - STABILITY & REACTIVITY

STABILITY: HAZARDOUS POLYMERIZATION: will not occur. INCOMPATIBILITY (Materials or Conditions to Avoid): Hypochlorites.
 HAZARDOUS DECOMPOSITION OR BY PRODUCTS: Upon decomposition in a fire this product may yield carbon monoxide.

SECTION 11 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Large releases of this product are not likely to endanger public health or the environment. Local regulations vary. If these wastes can not be disposed of by use according to label instructions contact your State Environmental Protection Agency, or the nearest EPA Regional Office for guidance.

SECTION 12 - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: NOT REGULATED

NOTE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, expressed or implied is given. It is the responsibility of the user to comply with all Federal, State and Local laws and regulations.