

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910:1200. Standard must be consulted for specific requirements

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List) VITAMIN E-20	The information contained herein is based on data Considered accurate: however, no warranty either expressed or implied of any nature with respect to the product or the data is made.
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Section I

Manufacturer's Name ANIMAL SCIENCE PRODUCTS	Emergency Telephone Number 1-800-424-9300 CHEMTREC
Address (Number, Street, City, and ZIP Code) FM 1275 SOUTH, NACOGDOCHES, TX, 75963-1408	Telephone Number for Information 1-800-657-2324 ANIMAL SCIENCE PRODUCTS
P.O. DRAWER 631408	Date Prepared
	Signature of Preparer (optional)

Section II-Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other limits Recommended	% (optional)
INERT INGREDIENTS 92% non-toxic				
Chemical Family: E vitamin				
Formulations: Active component of Dry Vitamin E acetate.				

Section III - Physical/Chemical Characteristics

Boiling Point: NA		Specific Gravity (H ² O = 1)	.9533
Vapor Pressure (mm Hg.) NA		Melting Point	NA
Vapor Density (AIR = 1) NA		Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in water: % BY WT. At 20 degrees c: Insoluble		Not soluble in Acetone	
Appearance and Odor: Tan powder			

Section IV - Fire and Explosion Hazard Data

None known. It may be advisable, however to ground equipment in contact with dry material. Extinguishing Media: Water spray, dry chemical, carbon dioxide or foam, as appropriate for surrounding fire and material.
Special Fire Fighting Procedures: Evacuate personnel to an area of upwind direction and remove unneeded material. Keep fire-exposed containers cool with water spray and provide fire fighters with self-contained breathing equipment.
Unusual Fire Fighting and Explosion Hazards: NA

Section V - Reactivity Data			
Stability	Unstable		Conditions to Avoid:Moisture (the preparation is very stable under elevated temperatures.
	Stable	Stable	
Compatibility (Materials to Avoid): Alkalis, strong acids (interaction with other vitamins, minerals or excipients commonly incorporated in multivitamin products is minimal or negligible; the preparation is very stable in the presence of atmospheric oxygen).			
Hazardous Decomposition or Byproducts: None/oxidized material may be irritating to skin.			
Hazardous Polymerization	May Occur		Conditions to Avoid:
	Will Not Occur	Will not occur.	
Section VI - Health Hazard Data			
Route(s) of Entry: Inhalation? Yes Skin? Yes Ingestion? Yes Eyes? Yes			
Signs of Symptoms of Exposure: Ingestion: fatigue, weakness, nausea.			
Medical Conditions Generally Aggravated by Exposure: NA			
Emergency and First Aid Procedures: Skin Contact: Flush areas with water thoroughly [CESA] Eye Contact: Irrigate surfaces with water thoroughly			
Section VII - Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material is Released or Spilled: Scoop up spills and transfer to labeled containers.			
Waste Disposal Method: Recycle			
Precautions to Be Taken in Handling and Storing : Keep containers tightly-closed to prevent exposure to atmospheric moisture.			
Other Precautions:			
Section VIII - Control Measures			
Respiratory Protection (Specify Type):			
Ventilation	Local Exhaust:		Special:
	Mechanical (General):		Other:
Protective Gloves:		Eye Protection:	
Other Clothing or Equipment:			
Work/Hygienic Practices:			