

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) ASCORBIC ACID		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.	
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 04/13/94	
		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)			
None			
Section III - Physical/Chemical Characteristics			
Boiling Point:	NA	Specific Gravity (H ² O = 1)	1.65
Vapor Pressure (mm Hg.)	NA	Melting Point	192°C
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in water: NA			
Appearance and Odor: White to slightly off-white granular powder or crystals; nearly odorless with a pleasantly tart taste.			
Section IV - Fire and Explosion Hazard Data			
Flash Point (Method Used):	Flammable Limits: NA	LEL NA	LEL NA
Extinguishing Media: Water spray, dry chemical, carbon dioxide or foam, as appropriate for surrounding fire and materials.			
Special Fire Fighting Procedures: Evacuate personnel to an area of upwind direction and remove unneeded materials.			
Unusual Fire Fighting and Explosion Hazards: Keep fire-exposed containers cool with water spray, and provide fir fighters with self contained breathing equipment.			

Section V - Reactivity Data			
Stability	Unstable		Conditions to Avoid: Moisture, light especially if in aqueous solution (promotes oxidation)
	Stable	XXX	
Compatibility (Materials to Avoid): Alkalis, iron, copper, water, air oxidizing agents (metal ions catalyze; oxidation) do not formulate with sodium salicylate, sodium nitrate.			
Hazardous Decomposition or Byproducts:			
Hazardous Polymerization	May Occur		Conditions to Avoid:
	Will Not Occur	XXX	
Section VI - Health Hazard Data			
Route(s) of Entry: Inhalation? Skin? Yes Ingestion? Yes Eyes? Yes			
Health Hazards (Acute and Chronic): Ingestion: Industrial Exposure: No adverse clinical findings have been reported at dose levels of 9000 mg/day or less, orally in man. At a level of 50-80 g/day for a week to 10 days, there was some gastroenteritis and anal irritation; amounts of 1g/day may cause diarrhea; 4-12 g/day can cause formation of urate and cystine stones on the urinary bladder.			
Carcinogenicity: NA NTP? IARC Monographs? OSHA Regulated?			
Signs of Symptoms of Exposure:			
Medical Conditions Generally Aggravated by Exposure: NA			
Emergency and First Aid Procedures: Eye contact: Irrigate surfaces with water thoroughly. Skin contact: Flush areas with water thoroughly. Ingestion: Drink large quantities of water to combat the dehydrating effect.			
Section VII - Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material is Released or Spilled: Scoop up all spills and transfer to labeled containers.			
Waste Disposal Method: Recycle			
Precautions to Be Taken in Handling and Storing : Store within tightly-sealed containers in a dark, moisture-free place at temperatures of 8-15°C. After opening container, avoid exposing it to heat and humidity.			
Other Precautions: NA			
Section VIII - Control Measures			
Respiratory Protection (Specify Type): NIOSH-approved dust respirator			
Ventilation	Local Exhaust:		Special: NA
	Mechanical (General): Acceptable		Other: NA
Protective Gloves: Rubber		Eye Protection: Safety goggles	
Other Clothing or Equipment: NA			
Work/Hygienic Practices: NA			