

SAFETY DATA SHEETS

This SDS packet was issued with item:

078720525

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078475570

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

078311648

MATERIAL SAFETY DATA SHEET

Sparhawk Laboratories
12340 Santa Fe Trail Drive
Lenexa, KS 66215

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PRODUCT NAME-IDENTITY: Electrolyte Powder 8X	CHEMICAL FAMILY: Nutritional supplement	D.O.T. HAZARD CLASSIFICATION: Not hazardous
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MANUFACTURER NAME: Sparhawk Laboratories	EMERGENCY TELEPHONE #:
ADDRESS: 12340 Santa Fe Trail Drive Lenexa, Kansas 66215	TELEPHONE # FOR INFORMATION: 913-888-7500
	DATE PREPARED: 11/2/93

HAZARDOUS INGREDIENT IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY, COMMON NAMES): none

PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: na	SPECIFIC GRAVITY: na
VAPOR PRESSURE (mm Hg.): na	MELTING POINT: >83°C
VAPOR DENSITY (Air = 1): na	EVAPORATION RATE: na (Butyl Acetate = 1)
SOLUBILITY IN WATER: soluble	
pH: not reactive as an acid or base	
APPEARANCE AND ODOR: fine white crystalline powder	

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): na	FLAMMABLE LIMIT: not considered to be a fire hazard	LEL	UEL
EXTINGUISHING MEDIA: Use any means suitable for extinguishing surrounding fire.			
SPECIAL FIREFIGHTING PROCEDURE: In the event of a fire, wear full protective clothing and self contained breathing apparatus.			
UNUSUAL FIRE & EXPLOSION HAZARDS: When heated above 801°C (1474°F) it emits toxic fumes of chloride and sodium oxide.			

REACTIVITY DATA

STABILITY:	UNSTABLE		CONDITIONS TO AVOID:
	STABLE	X	
HAZARDOUS DECOMPOSITION OF BYPRODUCTS: Thermal decomposition may emit toxic fumes.			
INCOMPATIBILITY: (MATERIALS TO AVOID): Strong acids (nitric and sulfuric), lithium, bromide, fluoride			
HAZARDOUS POLYMERIZATION:	MAY OCCUR		CONDITIONS TO AVOID:
	WILL NOT OCCUR	X	

MATERIAL SAFETY DATA SHEET

Sparhawk Laboratories

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ELECTROLYTE POWDER 8X

HEALTH HAZARD DATA

ROUTES OF ENTRY:		HEALTH HAZARD (ACUTE & CHRONIC):
SKIN/EYES?		Possible mild irritation.
INHALATION?		Possible
INGESTION?		
CARCINOGENICITY:		
TOXICITY: Essentially non-toxic nutritive supplement.		
SIGNS & SYMPTOMS OF EXPOSURE: Eyes & skin: mild irritation. Ingestion: vomiting and diarrhea.		
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.		
EMERGENCY & FIRST AID PROCEDURES: No special emergency first aid procedures required. Eyes: flush with large amounts of water. Seek medical attention if irritation develops. Skin: thoroughly wash area with soap and water. Inhalation: provide fresh air and if necessary, give oxygen. Ingestion: if large amounts swallowed, seek medical attention. Drink large amounts of water to dilute.		

PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up and place in DOT containers for disposal.
WASTE DISPOSAL METHOD: Follow local, state and federal regulations for incineration or sanitary landfill.
PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: No special precautions necessary.
OTHER PRECAUTIONS: Store in conditions free of moisture and high humidity. Practice good housekeeping and dust control.

CONTROL & SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use atmospheric supplying or NIOSH approved respirator.	
VENTILATION: LOCAL EXHAUST: not required MECHANICAL: not required	SPECIAL:
PROTECTIVE GLOVES: Rubber	EYE PROTECTION: Goggles
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash stations.	
WORK/HYGIENIC PRACTICES:	
OTHER: No special protection is required for normal levels of exposure. Wash hands and exposed skin after using product.	

The above information is believed to be accurate and represents the best information available to us at the time this Material Safety Data Sheet was prepared. The information is provided to our customers in good faith; however, no warranty, expressed or implied, is made.