

PRODUCT NAME-IDENTITY: Hemostat Powder	CHEMICAL FAMILY: Topical Antiseptic & Styptic	D.O.T. HAZARD CLASSIFICATION: Not considered hazardous
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MANUFACTURER NAME: Sparhawk Laboratories	EMERGENCY TELEPHONE #:
ADDRESS: 12340 Santa Fe Trail Drive Lenexa, KS 66215	TELEPHONE # FOR INFORMATION: 913-888-7500
	DATE PREPARED: 12/20/10

HAZARDOUS INGREDIENT IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY, COMMON NAMES): None Hazardous Significant Ingredients include Ferrous Sulfate .7H <sub>2</sub> O 84% w/w, Ammonium Alum 5% w/w, Chloroxylenol 1% w/w and Tannic Acid 1% w/w.
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PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	SPECIFIC GRAVITY:
VAPOR PRESSURE (mm Hg.):	MELTING POINT
VAPOR DENSITY (Air = 1):	EVAPORATION RATE: (Butyl Acetate = 1)
SOLUBILITY IN WATER: Partial	
pH:	
APPEARANCE AND ODOR: Granular Powder, light green	

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): Not readily combustible	FLAMMABLE LIMIT: N/A	LEL	UEL
EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire, preferable water fog, carbon dioxide or dry chemical.			
SPECIAL FIRE FIGHTING PROCEDURE: Isolate hazard. Move containers away from area of fire. Use water fog to cool fire exposed containers. Fire fighters should wear self contained breathing apparatus and protective clothing.			
UNUSUAL FIRE & EXPLOSION HAZARDS: None known			

REACTIVITY DATA

STABILITY:	UNSTABLE		CONDITIONS TO AVOID:
	STABLE	X	Under ordinary conditions of use and storage
HAZARDOUS DECOMPOSITION OF BYPRODUCTS: May liberate oxides of carbon and sulfur.			
INCOMPATIBILITY: (MATERIALS TO AVOID): Exposure to Alkalies, oxidizing agents and moisture.			
HAZARDOUS POLYMERIZATION:	MAY OCCUR		CONDITIONS TO AVOID:
	WILL NOT OCCUR	X	

HEALTH HAZARD DATA

ROUTES OF ENTRY:	HEALTH HAZARD (ACUTE & CHRONIC):
EYES?	Acute: Irritation. Flush with large amounts of water. Get medical attention.
FIRSTAID?	
SKIN?	Acute: Irritation. Wash area with soap and water.
INHALATION?	Provide Fresh air and oxygen if necessary
INGESTION?	Acute Nausea, vomiting, colic, constipation, diarrhea, circulatory, collapse, coma and death. Rinse mouth, induce vomiting, get immediate medical attentions.
CARCINOGENICITY:	
TOXICITY: Not established - Estimated LD50 in mice (oral) 1500 mg/kg.	
SIGNS & SYMPTOS OF EXPOSURE: Eye/skin: Irritation. Ingestion: Nausea, vomiting and diarrhea.	
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known	

PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate ignition sources. For small spills, flush away with water. For large spills, wear protective clothing including gloves, rubber boots and self contained breathing apparatus. Shovel into D.O.T. approved containers for disposal. Flush area with water.
WASTE DISPOSAL METHOD: Incineration or sanitary landfill following local, state and federal regulations..
PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Store in cool dry place between 15° and 30°C (59°-96°F)
OTHER PRECAUTIONS:

CONTROL & SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use Atmospheric supplying or NIOSH approved Respirator.	
VENTILATION: LOCAL EXHAUST:                      MECHANICAL:	SPECIAL:
PROTECTIVE GLOVES: Rubber	EYE PROTECTION: Safety glasses or goggles
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash stations or emergency showers.	
WORK/HYGIENIC PRACTICES: Wash hands after use.	
OTHER:	

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.