HEMOGLOBIN S TEST KIT

MSDS Number

BHCPG

National Stock Number

6550-01-096-5307

Product Name

HEMOGLOBIN S TEST KIT

Manufacturer

HF SCIENTIFIC INC

Product Identification

Product ID:HEMOGLOBIN S TEST KIT
MSDS Date:02/07/1992
FSC:6550
NIIN:01-096-5307
Kit Part:Y
MSDS Number: BHCPG

Responsible Party

HF SCIENTIFIC INC.

3052 METRO PARKWAY S.E.

FORT MYERS , FL 33916-7539

US

Emergency Phone: 813-337-2116

Info Phone: 813-337-2116/FAX 813-332-7643

Cage: 58177

Contractor

HF SCIENTIFIC INC.

FORT MYERS, FL 33916-7539

US

941-337-2116

Cage: 58177

Ingredients

POTASSIUM PHOSPHATE, DIBASIC

CAS: 7758-11-4

POTASSIUM PHOSPHATE, MONOBASIC

CAS: 7778-77-0

WATER

CAS: 7732-18-5

RTECS: ZC0110000

SAPONIN - AS PART OF PRESERVATIVE

CAS: 8047-15-2

RTECS: VQ1400000

OSHA PELNONE ESTABLISHED

ACGIH TLV: NONE ESTABLISHED

SODIUM HYDROSULFITE - AS PART OF PRESERVATIVE

CAS: 7775-14-6

RTECS: JP2100000

Hazards

LD50 LC50 Mixture:LD50 (ORAL RAT) IS UNKNOWN.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE AND CHRONIC- SEVERE IRRITANT TO MUCOUS MEMBRANES, EYES AND SKIN. INHALATION MAY BE FATAL DUE TO SPASM, INFLAMMATION AND EDEMA OF THE LARYNX AND BRONCHI, CHEMICAL PNEUMONITIS AND PULMONARY EDEMA. ACTS AS A POWERFUL HEMOLYTIC IF ENTERSBLOODSTREAM, DISSOLVING THE RED CORPUSCLES EVEN AT EXTREME DILUTION.
Effects of Overexposure:IRRITATION OF MUCOUS MEMBRANES, UPPER RESPIRATORY TRACT, EYES AND SKIN, SNEEZING, COUGHING AND HEADACHE
Medical Cond Aggravated by Exposure:NONE LISTED

First Aid

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYE:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:FLUSH WITH WATER. INHALED:REMOVE TO FRESH AIR AND PROVIDE OXYGEN/CPR IF NEEDED. ORAL:FLUSH OUT M OUTH WITH WATER. SEEK MEDICAL ATTENTION.

Fire Fighting

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, SAND, OR FLOODING AMOUNTS OF WATER.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:CONTACT WITH STRONG OXIDIZING AGENTS MAY CAUSE FIRE. EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

Accidental Release

Spill Release Procedures:DUST MASK RECOMMENDED. SWEEP UP AND PUT IN A CLOSED CONTAINER. VENTILATE AND WASH AREA.
Neutralizing Agent:NOT RELEVANT

Handling

Handling and Storage Precautions:KEEP CLOSED UNTIL READY TO USE. WHEN OPENED, MIX IMMEDIATELY WITH THE TEST SOLUTION. REFRIGERATE AWAY FROM OXIDIZERS AND ACIDS.
Other Precautions:DO NOT RAISE DUST. AVOID CONTACT WITH EYES AND SKIN. AVOID BREATHING DUST. WASH THOROUGHLY AFTER HANDLING MATERIAL.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR IF LARGE QUANTITIES ARE USED.
Ventilation:LOCAL EXHAUST RECOMMENDED.
Protective Gloves:RUBBER
Eye Protection:DUST-RESISTANT SAFETY GOGGLES
Other Protective Equipment:EYE WASH STATION, EMERGENCY SHOWER, APPROPRIATE LABORATORY COAT TO COVER EXPOSED SKIN
Work Hygienic Practices:DON'T PERMIT EATING, DRINKING OR SMOKING NEAR THIS MATERIAL. DON'T WEAR CONTACT LENSES WHILE WORKING WITH THIS MATERIAL.
Supplemental Safety and Health

Chemical Properties

HCC:T6
Solubility in Water:SOLUBLE
Appearance and Odor:WHITE TO OFF WHITE POWDER WITH DISTINCTIVE ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZERS, ACIDS
Stability Condition to Avoid:STABLE IN CLOSED CONTAINERS. AVOID MOISTURE, HEAT AND FLAMES.
Hazardous Decomposition Products:SULFUR DIOXIDE AND SODIUM OXIDE

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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