

## **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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