

## **STANDARD HARDNESS SOLUTION**

### **MSDS Number**

BHCKS

### **National Stock Number**

6810-01-125-5234

### **Product Name**

STANDARD HARDNESS SOLUTION

### **Manufacturer**

HF SCIENTIFIC INC

### **Product Identification**

Product ID:STANDARD HARDNESS SOLUTION

MSDS Date:03/01/1991

FSC:6810

NIIN:01-125-5234

MSDS Number: BHCKS

### **Responsible Party**

HF SCIENTIFIC INC.

3052 METRO PARKWAY S.E.

FORT MYERS , FL 33916-7539

Emergency Phone: 813-337-2116

Info Phone: 813-337-2116

Cage: 58177

### **Contractor**

HF SCIENTIFIC INC.

FORT MYERS, FL 33916-7539

US

941-337-2116

Cage: 58177

### **Ingredients**

NO HAZARD INGREDIENTS STATED BY MANUFACTURERS

### **Hazards**

LD50 LC50 Mixture:LD50 (ORAL RAT)=1000MG/KG CA-CHLORIDE

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:NONHAZARDOUS.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

### **First Aid**

First Aid:INGESTION: IF LARGE AMOUNTS ARE INGESTED, GIVE PLENTY OF WATER AND SEEK MEDICAL ADVICE. SKIN CONTACT: WASH WITH SOAP AND WATER, IF IRRITATION DEVELOPS, SEEK MEDICAL ADVICE. EYE CONTACT: WASH EYES FOR AT LEAST 15 MINS. IF IRRITATION DEVELOPS, SEEK MEDICAL ATTENTION.

### **Fire Fighting**

Flash Point:NON-FLAMMABLE

Extinguishing Media:SUITABLE TO CAUSE OF FIRE.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD BE EQUIPED WITH  
SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:TOXIC CHLORINE MAY BE FORMED IN THE HEAT  
OF FIRE.

## Accidental Release

Spill Release Procedures:ABSORB AND SWEEP INTO WASTE CONTAINER. FLUSH  
AREA WITH WATER.  
Neutralizing Agent:NONE

## Handling

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED  
AREA. PROTECT FROM PHYSICAL DAMAGE, HEAT. KEEP CONTAINERS CLOSED.  
Other Precautions:NONE

## Exposure Controls

Respiratory Protection:NONE NEEDED UNDER NORMAL CONDITIONS OF USE.  
Ventilation:GENERAL MECHANICAL VENTILATION SATISFACTORY IN NORMAL USE.  
Protective Gloves:NONE SPECIFIED BY MANUFACTURER.  
Eye Protection:CHEMICAL SAFETY GOGGLES  
Other Protective Equipment:SAFETY SHOWER AND EYE BATH. OTHER EQUIPMENT  
AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED  
CONTACT.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE  
EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health

## Chemical Properties

HCC:N1  
Boiling Pt:B.P. Text:212F,100C  
Spec Gravity:@ 1.0  
Evaporation Rate & Reference:SIMILAR TO WATER  
Solubility in Water:SOLUBLE  
Appearance and Odor:CLEAR, ODORLESS

## Stability

Stability Indicator/Materials to Avoid:YES  
MOST COMMON METALS.  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:MAY FORM TOXIC CHLORINE GAS WHEN  
DECOMPOSED.

## Disposal

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

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