

HAWK CREEK LABS INC -- MERCURIC NITRATE -- 6810-01-044-4218

===== Product Identification =====

Product ID:MERCURIC NITRATE

MSDS Date:09/01/1989

FSC:6810

NIIN:01-044-4218

MSDS Number: BLMVM

=== Responsible Party ===

Company Name:HAWK CREEK LABS INC

Address:RD 1 SIMPSON RD

Box:686

City:GLEN ROCK

State:PA

ZIP:17327

Country:US

Info Phone Num:717-235-3849

Emergency Phone Num:717-235-3849

CAGE:61004

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= Contractor Identification ===

Company Name:HAWK CREEK LABORATORY, INC.

Address:RT 1, SIMPSON ROAD

Box:686

City:GLEN ROCK

State:PA

ZIP:17327-9622

Country:US

Phone:717-235-3849

CAGE:61084

Company Name:HAWK CREEK LABS

Address:RD 1 SIMPSON RD

Box:686

City:GLEN ROCK

Phone:717-235-3849

CAGE:61004

===== Composition/Information on Ingredients =====

Ingred Name:MERCURIC NITRATE MONOHYDRATE

CAS:7783-34-8

Fraction by Wt: 9.7%

ACGIH TLV:0.05 MG/CU.M (MFR)

===== Hazard

s Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:TOXIC BY INGESTION, INHALATION, OR SKIN CONTACT. CAUSES SKIN IRRITATION, NAUSEA, VOMITING, ABDOMINAL PAIN, BURNS, AND DEATH.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MIN; GET IMMEDIATE ASSISTANCE. SKIN: REMOVE CONTAMINATED CLOTHING AND WASH WITH SOAP AND WATER. INHAL: REMOVE TO FRESH AIR & GIVE ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED; GET MEDICAL ATTENTION. INGEST: GET IMMEDIATE MEDICAL ASSISTANCE FOR ALL CASES OF OVEREXPOSURE.

===== Fire Fighting Measures =====

Flash Point

:NONCOMBUSTIBLE

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING MATERIAL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:TOXIC MERCURY COMPOUNDS.

===== Accidental Release Measures =====

Spill Release Procedures:ABSORB WITH SAND OR VERMICULITE AND SCOOP UP AND CONTAINERIZE FOR PROPER DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE IN COOL/DRY/VENTILATED AREA. KEEP AWAY FROM COMBUSTIBLE MATERIAL & IGNITION SOURCE. WASH THOROUGHLY AFTER HANDLING. EMPTY CONTAINER MAY BE HAZARDOUS(SUPPLEMENTAL DATA)

Other Precautions:DO NOT GET IN EYES, ON SKIN OR CLOTHING. DO NOT BREATHE VAPORS OR MISTS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WEAR NIOSH/MSHA APPROVED SCBA IN HIGH VAPOR AREAS.

Ventilation:PROVIDE ADEQUATE GENERAL

ERAL AND LOCAL EXHAUST VENTILATION.  
Protective Gloves:IMPERVIOUS GLOVES .  
Eye Protection:CHEMICAL WORKERS GOGGLES .  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.  
Supplemental Safety and Health  
HNDLG/STOR PREC: DUE TO RETAINED RESIDUE.

===== Physical/Chemical Properties =====

HCC:T3  
Solubility in Water:MISCIBLE  
Appearance and Odor:COLORLESS AQEUOUS SOLUTION.

===== Stability and Reactiv  
ity Data =====

NONE SPECIFIED BY MANUFACTURER.  
Stability Condition to Avoid:CONTACT WITH COMBUSTIBLE MATERIAL, ORGANIC  
MATERIALS, REDUCING AGENTS AND LIGHTS.  
Hazardous Decomposition Products:MERCURY AND MERCURY COMPOUNDS.

===== Disposal Considerations =====

Waste Disposal Methods:COMPLY WITH ALL LOCAL, STATE AND FEDERAL  
REGULATIONS.

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