

HAWK CREEK LABORATORY INC -- TESTING KIT-WATER SULFITE -- 6630-00-654-8997

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Product Identification  
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Product ID:TESTING KIT-WATER SULFITE

MSDS Date:01/01/1993

FSC:6630

NIIN:00-654-8997

MSDS Number: BTMYS

=== Responsible Party ===

Company Name:HAWK CREEK LABORATORY INC

Address:RD 1 SIMPSON ROAD

Box:686

City:GLEN ROCK

State:PA

ZIP:17327

Country:US

Info Phone Num:717-235-3849

Emergency Phone

Num:717-235-3849

CAGE:61084

=== 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

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Composition/Information on Ingredients  
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Ingred Name:IODIC ACID, POTASSIUM SALT; (POTASSIUM IODATE). %: 1.8  
GM/VIAL.

CAS:7758-05-6

RTECS #:NN1350000

Fraction by Wt: SEE ING

Ingred Name:POTASSIUM IODIDE. %: 20 GM/VIAL.

CAS:7681-11-0

RTECS #:TT2975

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Fraction by Wt: SEE ING

Ingred Name:SODIUM BICARBONATE. %: 2 GM/VIAL. LD50:(ORAL,RAT) 4220  
MG/KG.

CAS:144-55-8

RTECS #:VZ0950000

Fraction by Wt: SEE ING

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===== Hazards Identification =====

LD50 LC50 Mixture:SEE INGREDIENT 3.

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

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

Health Hazards Acute and Chronic:HARMFUL IF SWALLOWED OR INHALED. CAN  
BURN OR IRRITATE EYES, SKIN, NASAL & RESPIRATORY  
PASSAGES. TOXIC

WHEN ABSORBED THROUGH MUCOUS MEMBRANES OR WOUNDS.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES:FLUSH W/WATER FOR AT LEAST 15 MINUTES; GET IMMEDIATE  
MEDICAL ASSISTANCE. SKIN:REMOVE CONTAMINATED CLOTHING & WASH W/SOAP  
& WATER. INHAL:REMOVE TO FRESH AIR & GIVE ARTIFICIAL RESPI

RATION IF

BREATH ING HAS STOPPED. INGEST:GET IMMEDIATE MEDICAL ATTENTION! GET  
MEDICAL ASSISTANCE FOR ALL CASES OF OVEREXPOSURE!

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

Flash Point:NONFLAMMABLE

Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING MATERIAL.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE  
EQUIPMENT .

Unusual Fire/Explosion Hazard:POTASSIUM IODATE MAY CAUSE FIRES IN  
CONTACT W/COMBUSTIBLE MATTER. TOXIC FUMES.

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

Spill Release Procedures:ABSORB W/SAND OR VERMICULITE & SCOOP UP & 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, WELL VENTILATED AREA. KEEP AWAY FROM IGNITION SOURCE, ACIDS, OXIDIZERS.

Other Precautions:EMPTY CONTAINERS MAY BE HAZARDOUS DUE TO RETAINED

RESIDUE. DO NOT GET IN EYES, ON SKIN OR CLOTHING. DO NOT BREATHE VAPORS OR DUST.

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

Respiratory Protection:WEAR NIOSH/MSHA APPROVED SELF CONTAINED BREATHING APPARATUS IN HIGH VAPOR AREAS.

Ventilation:PROVIDE ADEQUATE GENERAL & LOCAL EXHAUST VENTILATION.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:SAFETY GOGGLES.

Other Protective Equipment:EMERGENCY EYE WASH & DELUGE SHOWER .

Work Hygiene

Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:T6

Solubility in Water:5%

Appearance and Odor:WHITE POWDERS; ODORLESS.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES OXIDIZABLE MATTER.

Stability Condition to Avoid:CONTACT W/OXIDIZABLE MATTER.

Hazardous Decomposition Products:THERMAL DECOMPOSITION PRODUCTS

ODUCES TOXIC  
FUMES.

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

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

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