

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

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

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

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

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

000
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

===== 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.

===== 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!

===== 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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