

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 Ph

one 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 #:TT2

975000

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 & RESPIRAT
ORY 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 RE
SPIRATION 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.

==

===== 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

PRODUCES TOXIC
FUMES.

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

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

=====

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.