

HAWK CREEK LABORATORY, INC. -- 6810-01-021-0355X2, IODINE SOLUTION -- 6810-01-021-0355

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Product Identification
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Product ID:6810-01-021-0355X2, IODINE SOLUTION

MSDS Date:12/01/1992

FSC:6810

NIIN:01-021-0355

MSDS Number: BRPFT

=== Responsible Party ===

Company Name:HAWK CREEK LABORATORY, INC.

Address:RT 1, SIMPSON ROAD

Box:686

City:GLEN ROCK

State:PA

ZIP:17327-9622

Country:US

Info Phone N

um:717-235-3849

Emergency Phone Num:717-235-3849

CAGE:61084

=== Contractor Identification ===

Company Name:HAWK CREEK LABORATORY, INC.

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Composition/Information on Ingredients
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Ingred Name:POTASSIUM IODIDE

CAS:7681-11-0

RTECS #:TT2975000

Fraction by Wt: 35%

Other REC Limits:NONE RECOMMENDED

Ingred Name:IODINE

CAS:7553-56-2

RTECS #:NN1575000

Fraction by

Wt: 3.5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:C 0.1 PPM
ACGIH TLV:C 0.1 PPM; 9293

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Hazards Identification
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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. CAN IRRITATE EYES,
SKIN AND MUCOUS MEMBRANES. CAN CAUSE BURNS TO SKIN.
Explanation of Carcinogenicity:NONE OF THE ABOVE CHEMICALS ARE LISTED
AS CANCER CAUSING AGENTS.
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.
Medical Conditions Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYES-FLUSH WITH WATER FOR AT LEAST 15 MIN; GET IMMEDIATE
MEDICAL ASSISTANCE. SKIN-REMOVE CONTAMINATED CLOTHING AND WASH WITH
SOAP AND WATER. INHALATION-REMOVE TO FRESH AIR & GIVE ARTIFICIAL
RESPIRATION IF BREATHING HAS STOPPED. INGESTION-INDUCE VOMITING IF
UNCONSCIOUS AND GET IMMEDIATE MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point:NONFLAMMABLE
Extinguishing Media:ANY SUITABLE FOR ADJACENT MATERIAL.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING IF NECESSARY.
Unusual Fire/Explosion Hazard:EMITS HIGHLY TOXIC FUMES WHEN HEATED TO
DECOMPOSITION.

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

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Handling and Storage
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Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE
IN COOL, DRY WELL VENTILATED AREA AWAY FROM SUNLIGHT. KEEP AWAY
FROM HEAT, ACIDS, OXIDIZERS.
Other Precautions:EMPTY CONTAINERS MAY BE HAZARDOUS DUE TO RETAINED
RESIDUE.

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Exposure Controls/Personal Protection
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Respiratory Protection:WEAR SELF-CONTAINED BREATHING APP

ARATUS IN HIGH
VAPOR AREAS.

Ventilation:PROVIDE ADEQUATE GENERAL OR LOCAL EXHAUST VENTILATION.

Protective Gloves:GLOVES.

Eye Protection:SAFETY GOGGLES.

Other Protective Equipment:DO NOT GET IN EYES, ON SKIN OR CLOTHING.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING

Supplemental Safety and Health

DO NOT BREATHE VAPORS OR MISTS.

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

HCC:N1

Spec Gravity:1.29

Solubility in Water:MISCIBLE.

Appearance and Odor:DARK BROWN S
OLUTION.

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:EXCESSIVE HEAT AND LIGHT.

Hazardous Decomposition Products:IODINE & IODINE COMPOUNDS.

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

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

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Discla

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