

HAWK CREEK LABORATORY INC -- SODIUM NITRATE -- 6810-01-225-1458

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Product Identification  
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Product ID:SODIUM NITRATE

MSDS Date:01/01/1989

FSC:6810

NIIN:01-225-1458

MSDS Number: BLXKG

=== Responsible Party ===

Company Name:HAWK CREEK LABORATORY INC

Address:RT 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

CAG

E: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:SODIUM NITRATE

CAS:7631-99-4

RTECS #:WC5600000

Fraction by Wt: 100%

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Hazards Identification  
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YE

S Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:HARMFUL IF SWALLOWED. MAY IRRITATE EYES, SKIN, & MUCOUS MEMBRANES.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:FLUSH WITH WATER FOR AT LEAST 15 MINUTES; GET IMMEDIATE MEDIC

AL ASSISTANCE. SKIN:REMOVE CONTAMINATED CLOTHING AND WASH WITH SOAP AND WATER. INHAL:MOVE TO FRESH AIR & GIVE ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. INDUCE VOMITINGIF CONSCIOUS; GET IMMEDIATE MEDICAL ASSISTANCE. INGEST:CALL MD IMMEDIATELY .

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

Flash Point:NON FLAMMABLE

Extinguishing Media:0WATER SPRAY OR FOG.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA, PROTECTIVE CLOTHING, AND FACE SHIELD.

Unusual Fire/Explosion Hazard:STRONG OXIDIZER, EXPLODES @ 1000 DEG F.

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

Spill Release Procedures:TAKE UP AND CONTAINERIZE FOR PROPER DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE IN COOL, DRY WELL VENTILATED AREA. KEEP AWAY FROM IGNITION SOURCE.

Other Precautions:EMPTY CON

TAINERS MAY BE HAZARDOUS DUE TO RETAINED

RESIDUE. DO NOT BREATHE VAPORS OR MIST. DO NOT GET IN EYE, ON SKIN OR CLOTHING.

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

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

Ventilation:PROVIDE ADEQUATE GENERAL AND LOCAL EXHAUST VENTILATION.

Protective Gloves:PROTECTIVE GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY M

ANUFACTURER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:D1

Spec Gravity:2.3

Solubility in Water:47%

Appearance and Odor:WHITE CRYSTALS OR POWDER.

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:COMBUSTIBLE MATERIALS AND HIGH

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TEMPERATURE.

Hazardous Decomposition Products:NO\*X, NA2\*O

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

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

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