

ANACHEMIA CANADA INC -- SODIUM NITRATE -- 6810-01-225-1458

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

Product ID:SODIUM NITRATE

MSDS Date:04/25/1989

FSC:6810

NIIN:01-225-1458

MSDS Number: BLXKF

=== Responsible Party ===

Company Name:ANACHEMIA CANADA INC

Address:500 2ND AVE

City:VILL ST-PIERRE

State:QC

Country:CA

Info Phone Num:514-489-5711

Emergency Phone Num:613-996-6666

Preparer's Name:GEORGE LAZANAS

C

AGE:36842

=== Contractor Identification ===

Company Name:ANACHEMIA CANADA

Address:255 NORMAN H8R 1A3

Box:City:VILLE ST. PIERRE (MONTREAL)

State:PQ

Country:CN

Phone:514-489-5711;518-297-4444

CAGE:36842

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

Ingred Name:SODIUM NITRATE

CAS:7631-99-4

RTECS #:WC5600000

Fraction by Wt: 99%+

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

LD50 LC50 Mixture:LD50:(ORAL RBT):2680 MG/KG

Routes of Entry: Inhalation:YES

Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:HARMFUL IF SWALLOWED OR INHALED.
IRRITANT. EYES:CAUSES IRRITATION. SKIN:CAUSES ERUPTIONS. INHAL:MAY
CAUSE RESPIRATORY INFLAMMATION. INGEST:BURNS IN MOUTH, PHARYNX &
GASTROINTESTINAL TRACT. ABDOMINAL PAIN. CHRONIC:TOXICITY OF
SUBSTANCE HAS NOT BEEN FULLY INVESTIGATED.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Con
ditions Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES:WASH W/COPIOUS QTY'S OF WATER FOR AT LEAST 15 MIN. CALL
MD. SKIN:WASH W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING. CALL
MD. INHAL:REMOVE TO FRESH AIR. GIVE APPRVD O2 SUPPLY IF BRTHG
DFCLT. GIVE A RTF RESP OR CPR IF BRTHG CEASED. CALL MD. INGEST:GIVE
LG QTY OF WATER TO DILUTE. INDUCE VOMITING. CALL MD. NEVER GIVE
ANYTHING BY MOUTH TO U
NCON PERSON.

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

Flash Point:NONE
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, FOAM.
USE EXTINGUISHING MEDIA APPROPRIATE TO SURROUNDING FIRE CONDITIONS.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA W/FULL FACEPIECE
OPERATED IN PRESS DEMAND OR OTHER POS PRESS MODE. COOL CONTAINERS
W/WATER SPRAY.
Unusual Fire/Explosion Hazard:OXIDIZING MATERIAL. CONTRIBUTES TO
COMBUSTION OF OTHER MATERIALS.
EMPTY CONTAINERS MAY CONTAIN A
HAZARDOUS RESIDUE. SHOCK & FRICTION SENSITIVE.

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

Spill Release Procedures:SMALL:SWEEP UP & PLACE IN CONTAINER FOR
DISPOSAL. WASH SPILL SITE AFTER PICK-UP. LG:EVACUATE & VENTILATE
AREA. SWEEP UP & PLACE IN CONTAINER FOR DISPOSAL. WASH SPILL SITE
AFTER PICK-UP.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Hand

ling and Storage Precautions:STORE IN COOL PLACE AWAY FROM HEATED AREAS, SPARKS & FLAME. KEEP TIGHTLY CLOSED. STORE IN WELL VENT AREA. DO NOT ADD ANY OTHER MATL TO CNTNR.

Other Precautions:OXIDIZER! AVOID RAISING DUST. DO NOT BREATHE DUST. DO NOT STORE NEAR FLAMM SUBSTANCES. DO NOT STORE NEAR ORGANIC SUBSTANCES. I/A/ W GOOD STORAGE & HNDLG PRACTICES, DO NOT ALLOW SMOKING & FOOD CONSUMPT ION WHILE HNDLG. STORE IN DRY (SUPP DATA

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Exposure Controls/Personal Protec
tion =====

Respiratory Protection:IF LEVELS EXCEED PEL, USE NIOSH/MSHA APPROVED SCBA. AVOID BREATHING DUST.

Ventilation:ADEQUATE VENTILATION TO MAINTAIN AIR BELOW PEL.

Protective Gloves:NEOPRENE OR POLYETHYLENE GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES, (SUPP DATA)

Other Protective Equipment:APRON OR CLOTHING TO PROTECT SKIN. MAKE EYE BATH & EMERGENCY SHOWER AVAILABLE.

Work Hygienic Practices:WASH WELL AFTER USE.

Supplemental Safety and Health

OTHER PREC:AREA. DO NOT GET

IN EYES, ON SKIN, OR ON CLOTHING. EYE

PROT:MAY ADD FULL LENGTH FACESHIELD TO GOGGLES .

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Physical/Chemical Properties =====

HCC:D1

Boiling Pt:B.P. Text:DECOMP@380C

Melt/Freeze Pt:M.P/F.P Text:586F,308C

Spec Gravity:2.260

pH:SUPDAT

Solubility in Water:81.5 G/100G @15C

Appearance and Odor:WHITE, ODORLESS CRYSTALS.

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Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

METALS, PHOSPHITES, ORGANIC COMPOUN

DS, ACIDS & REDUCING AGENTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NOX

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Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF I/A/W FEDERAL, STATE & LOCAL REGULATIONS .

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