

VAN WATERS AND ROGERS -- SODIUM BICARBONATE -- 6810-00-264-6618

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Product Identification
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Product ID:SODIUM BICARBONATE

MSDS Date:05/01/1993

FSC:6810

NIIN:00-264-6618

MSDS Number: BDQSV

=== Responsible Party ===

Company Name:VAN WATERS AND ROGERS

Address:2256 JUNCTION AVE

City:SAN JOSE

State:CA

ZIP:95131

Country:US

Info Phone Num:408-435-8700

Emergency Phone Num:408-435-8700/800-424-9300

(CHEMTREC)

Preparer's Name:C.A. EISENHARD

CAGE:0AN91

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name:VAN WATERS AND ROGERS

Address:2256 JUNCTION AVE

City:SAN JOSE

State:CA

ZIP:95131

Country:US

Phone:408-435-8700/800-424-9300(CHEMTREC)

CAGE:0AN91

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Composition/Information on Ingredients
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Ingred Name:SODIUM HYDROG

EN CARBONATE
CAS:144-55-8
RTECS #:VZ0950000
Fraction by Wt: >99%

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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:ACUTE: INHALING MAY IRRITATE THE NOSE
AND THROAT AND CAUSE COUGHING AND CHEST DISCOMFORT. DUST MAY
IRRITATE THE EYES. PROLONGED OR REPEATED CONTACT WITH THE SKIN MAY
CAUSE IRRITATION. SWALLOWING MAY CAUSE GAS
TROINTESTINAL
DISTURBANCES. CHRONIC: NO SPECIFIC INFORMATION AVAILABLE.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN OR RESPIRATORY
DISORDERS.

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First Aid Measures
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First Aid:INHALATION: REMOVE TO FRESH AIR. MAINTAIN BREATHING. GET
MEDICAL HELP. EYE: FLUSH WITH WATER FOR 15 MINUTES. GET IMMEDIATE
MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATE
R. REMOVE
CONTAMINATED CLOTHI NG, WASH BEFORE REUSE. IF IRRITATION PERSISTS,
GET MEDICAL HELP. INGESTION: INDUCE VOMITING. DOSES OVER 5 GM/KG
CAN CAUSE ALKALOSIS AND EXPANSION IN EXTRACELLULAR FLUID VOLUME
WITH EDEMA. SEE DOCTOR.

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Fire Fighting Measures
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Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SCBA & FULL
PROTECTIVE CLOTHING. USE WATER SPRAY T
O COOL NEARBY CONTAINERS AND
STRUCTURES EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:EXTINGUISH ALL SOURCES OF IGNITION.

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Accidental Release Measures
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Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT INCL.RUBBER
BOOTS,GLOVES,APRON AND PRESS. DEMAND SCBA. IF SPILL IS SMALL, FULL
FACEPIECE AIR PURIFYING DUST RESPIRATOR MAY BE O.K. SWEEP AND
DISPOSE IN DOT CONTAINERS. KEEP O UT OF SEWERS, STORM DRAINS,ETC.
Neutralizing Agent:NONE SPECIFIED

BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA AWAY FROM INCOMPATIBLE MATERIALS. KEEP BAGS AND FIBER DRUMS DRY AT ALL TIMES.

Other Precautions:THIS PRODUCT IS INTENDED FOR USE IN FOOD, ANIMAL FEED, DRUG OR COSMETIC MANUFACTURE AND HAS BEEN PRODUCED AND PACKAGED IN STRICT ACCORDANCE WITH STRICT QUALITY PRACTICES. MAINTAIN THIS QUALITY LEVEL AT ALL TIMES, AVOIDING ALL CONTAMINATION.

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

Respiratory Protection:IF USE CONDITIONS GENERATE DUST, A NIOSH-APPROVED RESPIRATOR.

Ventilation:LOCAL MECHANICAL EXHAUST VENTILATION.

Protective Gloves:RUBBER

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:LONG SLEEVED SHIRT, TROUSERS, SAFETY SHOES, RUBBER APRON.

Work Hygienic Practices:EYE WASH FOUNTAIN AND QUICK DRENCH SHOWER.

Supplemental Safety and Health

HMIS QUESTIONS THE PURI

TY STATEMENT IN OTHER PRECAUTIONS AND THE SPEC

AND TIR DESCRIPTION OF 'TECHNICAL GRADE' SODIUM BICARBONATE.

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

HCC:N1

Decomp Temp:Decomp Text:518F,270C

Spec Gravity:2.16 - 2.20

Solubility in Water:8.8%

Appearance and Odor:WHITE, FREE FLOWING, ODORLESS, CRYSTALLINE POWDER.

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

Stability Indicator/Materials to Avoid:YES

ACIDS

Stability Condition to Avoid:EXCESSI

VE HEAT AND CONTAMINATION OF ANY
KIND

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE AND
OXIDES OF SODIUM

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF CONTAMINATED MATERIAL AND MATERIAL
USED IN CLEAN-UPS IN A MANNER APPROVED FOR THIS MATERIAL. CONSULT
APPROPRIATE FEDERAL, STATE AND LOCAL REGULATORY AGENCIES TO
ACERTAIN PROPER DISPOSAL PRO CEDURES.

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