

VAN WATERS AND ROGERS INC -- SODIUM BICARBONATE -- 6810-00-241-1143

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Product Identification  
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Product ID:SODIUM BICARBONATE

MSDS Date:07/21/1993

FSC:6810

NIIN:00-241-1143

MSDS Number: BYRQN

=== Responsible Party ===

Company Name:VAN WATERS AND ROGERS INC

Address:6100 CARILLON PT

City:KIRKLAND

State:WA

ZIP:98033

Country:US

Info Phone Num:206-889-3400

Emergency Phone Num:206-889-3400/800-42

4-9300(CHEMTREC)

CAGE:0STM5

=== 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:VOPAK USA INC

Address:6100 CARILLON POINT

Box:City:KIRKLAND

State:WA

ZIP:98033-7357

Country:US

Phone:425-889-3400/425-889-3617

CAGE:0STM5

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Composition/Information on Ingredients  
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Ingred Name:SODIUM BICARBONATE

CAS:144-55-8

RTECS #:VZ095

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Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS 4220 MG/KG. (RTECS)

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, RESPIRATORY & GI TRACT. ACUTE- MAY CAUSE EYE IRRITATION. DUSTS MAY CAUSE IRRITATION OF RESPIRATORY TRACT. SODIUM BICARBONATE IS A SAFE FOOD INGREDIENT.

NO SIGNIFICANT TOXICITY IS EXPECTED. CHRONIC- LARGE DOSES CAN PRODUCE SYSTEMIC ALKALOSIS IN PATIENT WITH RENAL INSUFFICIENCY.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, COUGHING, REDNESS OF EYES AND PAIN, BLURRED VISION, NAUSEA, VOMITING, ABDOMINAL PAIN

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS OR EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

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

First Aid:GET MEDICAL HELP IF NEEDED. EYES:FLUSH WITH WATER FOR AT LEAST 15 MINUTES. HOLD EYELIDS OPEN. SKIN:FLUSH WITH PLENTY OF WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NECESSARY. ORAL:IF CONSCIOUS, DRINK PLENTY OF WATER. TREATMENT FOLLOWS STANDARD PROTOCOLS AND IS OTHERWISE SYSTEMATIC AND SUPPORTIVE.

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

Flash Point:NONE

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Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SWEEP UP MATERIAL AS MUCH AS POSSIBLE FOR SALVAGE OR DISPOSAL. WASH AWAY RESIDUE WITH WATER. VENTILATE AREA.



lity Condition to Avoid:EXCESSIVE HEAT, MOISTURE  
Hazardous Decomposition Products:CARBON DIOXIDE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE  
AND FEDERAL REGULATIONS. LANDFILL METHOD IS RECOMMENDED.

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