

RIVERSIDE PRODUCTS CORPORATIONS -- SODIUM BICARBONATE -- 6810-00-264-6618

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Product Identification  
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Product ID:SODIUM BICARBONATE

MSDS Date:05/15/1986

FSC:6810

NIIN:00-264-6618

MSDS Number: BDQSQ

=== Responsible Party ===

Company Name:RIVERSIDE PRODUCTS CORPORATIONS

Address:RIVERSIDE DRIVE

Box:729

City:CARTERSVILLE

State:GA

ZIP:30120

Country:US

Info Phone Num:404-386-3115

Emergency Phone

Num:404-386-3115

CAGE:0CGX7

=== Contractor Identification ===

Company Name:L.B. ALLEN CO INC

Address:725 N CENTRAL

Box:City:WOODALE

State:IL

ZIP:60191-1240

Country:US

Phone:708-595-2600

CAGE:70279

Company Name:RIVERSIDE PRODUCTS CORP

Address:RIVERSIDE DR

Box:729

City:CARTERSVILLE

State:GA

ZIP:30120

Country:US

CAGE:0CGX7

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Composition/Information on Ingredients  
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Ingred Name:SODIUM BICARBONATE

CAS:144-55-8

RTECS #:VZ0950000

Fraction by Wt: >98.0%

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= Hazards Identification =====

LD50 LC50 Mixture:4000MG/KG

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

Health Hazards Acute and Chronic:ACUTE:MAY IRRITATE EYES,SKIN OR  
RESPIRATORY TRACT IN FORM OF DUST. CHRONIC:NO DATA AVAILABLE.

Effects of Overexposure:MAY IRRITATE EYES,SKIN AND RESPIRATORY TRACT IN  
FORM OF DUST.

Medical Cond Aggravated by Exposure:LARGE DOZE,PARTICULARLY IN PATIENTS  
WITH RENAL INSUFFICIENCY,HAVE PRODUCED SYSTEMIC ALKALOSIS AND/OR  
EXP

ANSION IN THE EXTRACELLULAR FLUID VOLUME WITH EDEMA.

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

First Aid:SKIN:WASH WITH PLENTY OF WATER. EYES:FLUSH EYES WITH PLENTY  
OF WATER FOR ABOUT 15 MINUTES;CALL A PHYSICIAN IF NEEDED.  
INHALATION:REMOVE TO FRESH AIR;USE NIOSH APPROVED DUST RESPIRATOR.

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

Flash Point:NONE

Extinguishing Media:NONE NEEDED;USE SUITABLE MEDIA FOR SURROUNDING  
FIRES.

Fire Fi

ghting Procedures:NONE NOTED;SUFFOCATION CAN OCCUR IN CONFINED  
SPACE.

Unusual Fire/Explosion Hazard:NONE NOTED

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;SWEEP UP AND  
RECOVER FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:STORE IN COOL,DRY PLACE.KEEP  
CLEAN.AVOID EXPOSURE,EXTREME HEAT & MOISTURE.

===== Exposure Contro

Is/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED DUST RESPIRATOR IF ABOVE TLV/PEL;USE ADEQUATE VENTILATION.

Ventilation:LOCAL/GENERAL TO MAINTAIN ADEQUATE VENTILATION.

Protective Gloves:AS REQUIRED

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:APRON TO PROTECT SKIN

Work Hygienic Practices:AVOID CONTACT WITH EYES & SKIN;DO NOT BREATHE DUST.

Supplemental Safety and Health

MSDS RECEIVED BY DGSC-SLM:08 JAN 1988.

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:518F/270C

Spec Gravity:2.2

pH:8.1

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE CRYSTALLINE POWDER,NO ODOR

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

Stability Indicator/Materials to Avoid:YES

ACIDS

Stability Condition to Avoid:EXTREME HEAT

Hazardous Decomposition Products:CO\*2 AND NA\*2CO\*3

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

Waste Disposal Methods:DI

SPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE,AND FEDERAL REGULATIONS.

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