

CHURCH & DWIGHT CO INC -- SODIUM BICARBONATE -- 6810-00-290-5574

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

Product ID:SODIUM BICARBONATE

MSDS Date:06/24/1991

FSC:6810

NIIN:00-290-5574

MSDS Number: BDVGR

=== Responsible Party ===

Company Name:CHURCH & DWIGHT CO INC

Address:469 N HARRISON ST

City:PRINCETON

State:NJ

ZIP:08540

Country:US

Info Phone Num:609-683-5900

Emergency Phone Num:609-683-5900

CAGE:9003

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=== Contractor Identification ===

Company Name:A AND B CHEMICAL AND EQUIPMENT CO

Address:2931 2ND AVE SUITE 100

Box:City:RICHMOND

State:VA

ZIP:23222

Country:US

Phone:804-329-3197

CAGE:0F8M0

Company Name:CHURCH & DWIGHT CO INC

Address:469 N HARRISON ST

Box:City:PRINCETON

State:NJ

ZIP:08543-5297

Country:US

Phone:609-683-5900

CAGE:90038

Company Name:GREEN & GREEN CORP

CAGE:0X6N2

Company Name:LAGUNA CLAY CO

Address:14400 LOMITAS AVE

Box:City:LA PUENTE

State:CA

ZIP:91746

Country:US

Phone:818-330-06

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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: 100%  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: SWALLOWING EXTREMELY LARGE  
AMOUNTS MAY BE HARMFUL, CAUSING SYSTEMIC ALKALOSIS

Explanation of Carcinogenicity:NONE  
Effects of Overexposure:SWALLOWING: MUSCLE CRAMPS OR SPASMS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures  
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First Aid:SWALLOWING LARGE AMOUNTS: DO NOT INDUCE VOMITING! IF  
CONSCIOUS, GIVE WATER OR MILK. GET MEDICAL ATTENTION. EYES: FLOOD  
WITH LOTS OF WATER; HOLD EYELIDS OPEN. SEE DOCTOR.

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Fire Fighting Measures  
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Ext  
inguishing Media:MEDIA APPROPRIATE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND  
BUNKER GEAR.  
Unusual Fire/Explosion Hazard:NONE KNOWN

=====  
Accidental Release Measures  
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Spill Release Procedures:SCOOP UP INTO DRY, CLEAN CONTAINERS. WASH AWAY  
RESIDUE WITH WATER.  
Neutralizing Agent:5% ACETIC ACID.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN A C

OOL, DRY AREA AWAY FROM  
INCOMPATIBLE SUBSTANCES.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST IF  
REGULATORY LIMITS EXCEEDED. USE IN ACCORDANCE WITH 29 CFR 1910.134.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:WORK GLOVES

Eye Protection:SAFETY GLASSES

Other Protective Equipment:CLOTHING TO PREVENT PROLONGED OR REPEATED  
CON  
TACT.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,  
DRINKING, OR SMOKING.

Supplemental Safety and Health  
NONE

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

HCC:N1

Spec Gravity:2.2 (WATER=1)

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE CRYSTALLINE POWDER

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

Stability Indicator/Materials to Avoid:YES

STRONG MINERAL ACIDS

Stability Condition to Avoid:TEMPERATURES ABOVE 228F

Hazardous Decomposition Products:CARBON DIOXIDE, SODIUM OXIDE (AT  
TEMPERATURES ABOVE 1564F)

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS.

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