

VAN WATERS AND ROGERS INC DIV OF UNIVAR CORP -- SODIUM CARBONATE, ANHYDROUS,  
TYPE II -- 6810-00-233-1715

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Product Identification  
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Product ID:SODIUM CARBONATE, ANHYDROUS, TYPE II

MSDS Date:11/06/1992

FSC:6810

NIIN:00-233-1715

MSDS Number: BPFRS

=== Responsible Party ===

Company Name:VAN WATERS AND ROGERS INC DIV OF UNIVAR CORP

Address:2256 JUNCTION AVENUE

City:SAN JOSE

State:CA

ZIP:95131

Country:US

Info Phone Num:408-435-8700 OR 801-424-9300

Emergency Phone Num:800-424-9300(CHEMTREC)

Preparer's Name:DGSC-SSH

CAGE:0AN91

=== Contractor Identification ===

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 CARBONATE

CAS:497-19-8

RTECS #:VZ4050000

Fraction by Wt: 100%

Other REC Limits:NONE

## RECOMMENDED

### ===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (RAT):2.8 GM/KG

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

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

Health Hazards Acute and Chronic:EYE, SKIN & RESPIRATORY TRACT IRRITATION.

Explanation of Carcinogenicity:THIS PRODUCT IS NOT LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN, MUTAGEN, TERATOGEN OR NEUROTOXIN.

Effects of Overexposure:INHALATION: DUST MAY IRRITATE NOSE , THROAT &

LUNGS. INGESTION: MAY IRRITATE MOUTH, ESOPHAGUS, STOMACH, ETC. SKIN: MAY CAUSE IRRITATION FROM PROLONGED CONTACT. EYES: MAY IRRITATE OR BURN EYES.

Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:EYES: IMMEDIATELY FLUSH WITH RUNNING WATER FOR AT LEAST 15 MINUTES WHILE LIFTING EYELIDS OPEN. IF IRRITATION DEVELOPS OR PERSISTS, GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND PLENTY OF W

ATER. IF I RRRITATION DEVELOPS OR PERSISTS, GET MEDICAL ATTENTION. VAPOR INHALATION UNLIKELY: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF REQUIRED. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NONE

Lower Limits:NONE

Upper Limits:NONE

Extinguishing Media:NONCOMBUSTIBLE. USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE CONDITIONS.

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re Fighting Procedures:WEAR A NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT WHEN FIGHTING FIRES. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SHOVEL UP DRY CHEMICAL INTO AN EMPTY CONTAINER WITH A COVER. FLUSH RESIDUE WITH PLENTY OF WATER.

Neutralizing Agent:WEAK ACID.

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

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Handling and Storage Precautions:STORE IN COOL, DRY AREA AWAY FROM ACIDS. PROLONGED STORAGE MAY CAUSE PRODUCT TO CAKE FROM ATMOSPHERIC MOISTURE.

Other Precautions:NONE

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

Respiratory Protection:USE NIOSH/MSHA APPROVED DUST RESPIRATOR. APPROPRIATE RESPIRATORS MAY BE A FULL FACEPIECE OR A HALF MASK AIR-PURIFYING CARTRIDGE RESPIRATOR WITH PARTICULATE FILTERS, A SCBA IN THE PRESSURE DEMAND MODE OR A SUPPLIED-AIR RESPIRATOR.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:COTTON WORK GLOVES

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:WEAR LONG-SLEEVED WORK CLOTHES FOR ROUTINE USE.

Work Hygienic Practices:MINIMIZE BREATHING DUST. CLEANSE SKIN THOROUGHLY AFTER CONTACT, BEFORE BREAKS AND MEALS, AND AT THE END OF WORK PERIODS.

Supplemental Safety and Health  
NONE

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

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HCC:B3

Melt/Freeze Pt:M.P/F.P Text:1569F,854C

Spec Gravity:2.533

pH:11.3

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE POWDER. NO ODOR

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES  
CONTACT WITH ACIDS WILL RELEASE CO2. WHEN MIX WITH LIME DUST & WATER, CORROSIVE CAUSTIC SODA MAY BE PRODUCED.

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE

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=== Disposal Considerations =====

Waste Disposal Methods:DISCARD ANY PRODUCT (INCLUDING ANY RETAINED MATERIALS OF USE), DISPOSABLE CONTAINER OR LINER IN AN ENVIRONMENTALLY ACCEPTABLE MANNER, IN FULL COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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