

VAN WATERS & ROGERS -- SODIUM GLUCONATE -- 6810-01-021-0145

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

Product ID:SODIUM GLUCONATE

MSDS Date:11/05/1990

FSC:6810

NIIN:01-021-0145

MSDS Number: BJXQM

=== Responsible Party ===

Company Name:VAN WATERS & ROGERS

Address:1600 NORTON BUILDING

City:SEATTLE

State:WA

ZIP:98104

Country:US

Info Phone Num:408-435-8700 OR 206-4476911

Emergency Phone Num:408-435-8700

CAGE

:DO735

=== Contractor Identification ===

Company Name:PMP FERMENTATION PRODUCTS,INC.

Address:7670 N. PORT WASHINGTON ROAD

City:MILWAUKEE

State:WI

ZIP:53217

Country:US

Phone:414-352-3001

CAGE:0DT34

Company Name:VAN WATERS & ROGERS SUBSIDIARY OF UNIVAR

Address:6100 CARILLON POINT

City:KIRKLAND

State:WA

ZIP:98033

Country:US

Phone:425-889-3400

CAGE:DO735

===== Composition/Information on Ingredients =====

Ingred Name:SODIUM GLUCONATE

CAS:527-07-1

Fraction by Wt: >99.0%

Other REC L

imits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF  
EYES,SKIN,RESPIRATORY OR G,I.TRACT;REDNESS OR BURNS OF EYES ARE  
POSSIBLE.MAY CAUSE COUGHING AND DISCOMFORTS. CHRONIC: MAY CAUSE  
LUNG INJURY.  
Explanation of Carcinogenicity:DATA PER MGF MSDS.  
Effects of Overexposure:SEE HEALTH HAZARDS  
DATA.  
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE  
WORSEN.

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

First Aid:EYES AND SKIN:FLUSH WITH LARGE AMOUNT OF WATER FOR ABOUT  
15-20 MINUTES;SEEK MEDICAL ATTENTION IMMEDIATELY.INHALATION:REMOVE  
TO FRESH AIR;CALL A PHYSICIAN.INGESTION:SEEK MEDICAL ATTENTION  
IMMEDIATELY.

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

Flash Point:518F,270C  
Extinguishing Media:USE WATE  
R FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A  
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL  
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:DUST MAY FORM AN EXPLOSIVE  
MIXTURE;COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS  
DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:USE PROPER  
PERSONAL PROTECTION;SWEEP UP OR  
VACUUM AND COLLECT FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

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

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED  
AREA.KEEP CONTAINER CLOSED WHEN NOT IN USE.  
Other Precautions:WASH THOROUGHLY AFTER EACH USE.AVOID CONTACT WITH  
EYES AND SKIN.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPI

RATOR FOR DUST/MIST

IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES/GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHINGS.EYE-WASH  
FACILITIES,SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE  
VAPORS/MIST/DUST.WASH THOROUGHLY AFTER EACH USE;DO NOT  
EAT,DRINK,SMOKE.

Supplemental Safety and Health  
USE AS DIRECTED.

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

HCC:N1

Spec Gravity:0.8-1.0

pH:6-8

Evaporation Rate & Reference:NIL

Solubility in Water:APPRECIABLE 37 %

Appearance and Odor:WHITE TO CREAM POWDER

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

Stability Indicator/Materials to Avoid:YES  
NONE INDICATED.

Stability Condition to Avoid:HIGH HEAT

Hazardous Decomposition Products:MAY LIBERATE CO AND CO\*2

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

Waste Dispo

sal Methods:CONSULT LOCAL AUTHORITIES;DISPOSAL MUST BE IN  
ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS

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