

JUNGBUNZLAUER INC -- SODIUM GLUCONATE -- 6810-01-021-0145

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

Product ID:SODIUM GLUCONATE

MSDS Date:11/05/1992

FSC:6810

NIIN:01-021-0145

MSDS Number: CDFZT

=== Responsible Party ===

Company Name:JUNGBUNZLAUER INC

Address:75 WELLS AVE

City:NEWTON CENTRE

State:MA

ZIP:02159

Country:US

Info Phone Num:617-969-0900

Emergency Phone Num:617-969-0900

CAGE:0UGZ0

=== Contractor

Identification ===

Company Name:DYNATECH SCIENTIFIC INC

Address:1401 27TH ST

Box:640164

City:KENNER

State:LA

ZIP:70064

Country:US

Phone:504-465-9604

CAGE:0VL27

Company Name:JUNGBUNZLAUER INC

Address:7 WELLS AVE

Box:City:NEWTON CENTRE

State:MA

ZIP:02149

Country:US

Phone:617-969-0900

CAGE:0UGZ0

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

Ingred Name:SODIUM GLUCONATE

CAS:527-07-1

RTECS #:LZ5235000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

Ingred Name:HAZARD

OUS IMPURITIES.  
RTECS #:9999999ZZ  
Fraction by Wt: NONE  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION-DUST MAY CAUSE IRRITATION  
OF MUCOUS MEMBRANES AND RESPIRATORY TRACT. EYE-MAY CAUSE  
IRRITATION.  
Explanation of Carcinogenicity:NOT CARCINOGENIC.  
Effects of Overexposure:NONE SPECIFI  
ED BY MANUFACTURER.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION-REMOVE TO FRESH AIR. IF NOT BREATHING GIVE  
ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GET MEDICAL  
ATTENTION. EYE-IMMEDIATE FLUSH EYES WITH PLENTY OF WATER FOR AT  
LEAST 15 MIN. IF IR RITATION DEVELOPS GET MEDICAL ATTENTION.  
SKIN-FLUSH SKIN WITH WATER & WASH THOROUGHLY WITH MILD SOAP &  
DETERGE  
NT. GET MEDICAL ATTENTION. INGESTION-NO EMERGENCY ACTION  
ANTICIPATED.

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

Autoignition Temp:Autoignition Temp Text:>200C  
Extinguishing Media:USE WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY  
CHEMICAL. SOLID STREAM OF WATER MAY CAUSE SPLATTERING & SPREAD  
HAZARD.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS WHEN  
FIGHTING FIRE IN ENCLOSED AREA. MOVE CONTAINERS FROM FIRE AREA IF  
POSSIBLE. COOL CONTA  
INERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION RESULTS IN CARBON  
DIOXIDE, CARBON MONOXIDE AND OXIDES OF SODIUM.

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING, GLOVES AND GOGGLES.  
SWEEP SPILL INTO CLOSED CONTAINERS FOR DISPOSAL ACCORDING TO LOCAL,  
STATE AND FEDERAL REGULATIONS.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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Handling and Storage Precautions:ATORE IN COOL DRY AREA. KEEP CONTAINER  
CLOSED. PROTECT FROM DAMAGE. AVOID BREATHING DUST. AVOID CONTACT  
WITH EYES AND SKIN.  
Other Precautions:EMPTY CONTAINERS: EMPTIED CONTAINERS RETAIN PRODUCT  
VAPORS AND RESIDUES. OBSERVE ALL LABEL PRECAUTIONS EVEN AFTER  
CONTAINER IS EMPTIED. DO NOT REUSE CONTAINER UNLESS THOROUGHLY  
CLEANED.

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

Respiratory Protection:NIOSH APPROV  
ED DUST RESPIRATOR.  
Ventilation:GENERAL MECHANICAL VENTILATION.  
Protective Gloves:GLOVES TO MINIMIZE CONTACT.  
Eye Protection:GOGGLES TO MINIMIZE CONTACT.  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.  
Supplemental Safety and Health  
CONSIDERED NON-TOXIC.

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

HCC:N1  
pH:7-8.5  
Viscosity:NP  
Solubility in Water:37% SOLUBLE IN WATER  
Appearance and Odor:FINE WHITE POWDER  
TO SLIGHTLY YELLOW CRYSTALS OR  
POWDER WITH PLESANT ODOR.

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS.  
Stability Condition to Avoid:STABLE.  
Hazardous Decomposition Products:THERMAL DECOMPOSITION RESULTS IN  
CARBON DIOXIDE, CARBON MONOXIDE AND TOXIC OXIDES OF SODIUM.

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

Waste Disposal Methods:DISPOSAL ACCORDING TO LOCAL, STATE AND FEDERAL

## REGULATIONS.

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