

SURGIKOS INC -- FORMULA 7 LONG-LIFE ACTIVATED DIALDEHYDE (S -- 6840-01-098-8895

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Product Identification  
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Product ID:FORMULA 7 LONG-LIFE ACTIVATED DIALDEHYDE (S

MSDS Date:02/01/1988

FSC:6840

NIIN:01-098-8895

MSDS Number: BLJMM

=== Responsible Party ===

Company Name:SURGIKOS INC

Box:130

City:ARLINGTON

State:TX

ZIP:76010

Country:US

Info Phone Num:817-467-0211

Emergency Phone Num:800-433-51

70

CAGE:52780

=== Contractor Identification ===

Company Name:JOHNSON & JOHNSON MEDICAL INC. (SUB OF JOHNSON & JOHNSON)

Address:2500 ARBROOK BOULEVARD

Box:City:ARLINGTON

State:TX

ZIP:76014

Country:US

Phone:800-433-5170

CAGE:52780

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Composition/Information on Ingredients  
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Ingred Name:GLUTARALDEHYDE

CAS:111-30-8

RTECS #:MA2450000

Fraction by Wt: 2%

OSHA PEL:C 0.2 PPM

ACGIH TLV:C 0.2 PPM; 9192

Ingred Name:BUFFERING SALTS

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC011000

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Fraction by Wt: 98%

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Hazards Identification  
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LD50 LC50 Mixture:LD50: (ORAL, RAT) 500-5000 MG/KG.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYES: CONTACT WITH EYES CAUSES DAMAGE.

SKIN: CAN CAUSE SKIN SENSITIZATION. AVOID SKIN CONTACT. INHAL:

VAPORS MAY BE IRRITATING AND CAUSE HEADACHE, CHEST DISCOMFORT,

SYMPTOMS OF BRONCHITIS. INGEST: MAY

CAUSE NAUSEA, VOMITING AND

GENERAL SYSTEMIC ILLNESS.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE KNOWN FROM CURRENTLY AVAILABLE INFORMATION.

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First Aid Measures  
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First Aid:EYES: FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES.

GET MD. SKIN: FLUSH THOROUGHLY WITH WATER. IF IRRITATION PERSISTS,

GET MD. INHAL: REMOVE TO FRESH AIR. IF SYMPTOMS

PERSIST, GET MD.

INGEST: D O NOT INDUCE VOMITING. DRINK COPIOUS AMOUNTS OF MILK. GET

MEDICAL ATTENTION.

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Fire Fighting Measures  
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Flash Point:NONE

Extinguishing Media:IF H\*2O IS EVAPD, MATL CAN BURN. USE CO\*2/DRY CHEM

FOR SM FIRES. USE FOAM (ALCOHOL, POLYMER/ORDINARY)/H\*2O (SUPP DATA)

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL

PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE

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Accidental

Release Measures  
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Spill Release Procedures:LG: USE AMMONIUM CARBONATE TO "NEUTRALIZE"

GLUTARALDEHYDE ODOR. COLLECT LIQUID AND DISCARD IT. SM: WIPE WITH

SPONGE OR MOP DOWN AREA WITH AN EQUAL MIXTURE OF HOUSEHOLD AMMONIA

AND WATER. FLUSH WITH LA RGE QUANTITIES OF WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions:USE NORMAL STORAGE AND HANDLING REQUIREM

ENTS.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:ROUTINE: NONE REQUIRED. EMERGENCY: NIOSH/MSHA APPROVED ORGANIC VAPOR CARTRIDGE, CANISTER MASK.

Ventilation:ROUTINE: PROD SHOULD BE USED IN A COVERED CNTNR. USE WITH STANDARD ROOM VENTILATION (AIR CONDITIONING); (SEE SUPP DATA)

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:CHEM WRKRS GOG W/FULL LGTH FSHLD .

Other Protective Equipment:EM

ERGENCY: IMPERVIOUS GLOVES, PROTECTIVE CLOTHING, RUBBER BOOTS.

Work Hygienic Practices:AVOID CONTAMINATION OF FOOD.

Supplemental Safety and Health

MFR'S TRADE NAME/PART NO: SOLUTION/ACTIVATOR VIAL, 2745. APPEAR/ODOR: ODOR MASKED WITH PEPPERMINT FRAGRANCE. EXTING MEDIA: FOG FOR LARGE FIRES. VENT: NATURAL DRAFT. EMERGENCY: ENHANCED VENTILATION.

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

Boiling Pt:B.P. Text:212F,100C

Vapor Pres:SAME/H\*2O

Vapor Density:SAME/H  
\*2O

Spec Gravity:1.003 G/CC

pH:8

Evaporation Rate & Reference:0.98 (H\*2O=1)

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS FLUID & LIQUID SALTS; TURNS GREEN WHEN ACTIVATED. SHARP (SUPP DATA)

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:TRIPLE

RINSE EMPTY CONTAINER WITH WATER AND  
DISPOSE IN AN INCINERATOR OR LANDFILL APPROVED FOR PESTICIDE  
CONTAINERS. DISCARD SOLUTION WITH LARGE QUANTITIES OF WATER.  
DISPOSE OF I/A/W FEDERAL, STATE AND LOCAL REGULATIONS .

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