

JOHNSON & JOHNSON MEDICAL INC -- CIDEX FORMULA 7, 2750 LONG (SEE SUPP DATA) --  
6840-01-071-8980

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

Product ID:CIDEX FORMULA 7, 2750 LONG (SEE SUPP DATA)

MSDS Date:03/01/1990

FSC:6840

NIIN:01-071-8980

MSDS Number: BJXQW

=== Responsible Party ===

Company Name:JOHNSON & JOHNSON MEDICAL INC

Box:130

City:ARLINGTON

State:TX

ZIP:76004-0130

Country:US

Info Phone Num:817-467

-0211

Emergency Phone Num:800-433-5170

Preparer's Name:REGULATORY AFFAIRS

CAGE:DO392

=== 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

Company Name:JOHNSON & JOHNSON ORTHOPAEDICS, INC

Address:501 GEORGE STREET

City:NEW BRUNSWICK

State:NJ

ZIP:08903

Phone:800-526-2459

CAGE:DO392

===== 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:INERT BUFFER SALTS

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 98%

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

LD50 LC50 Mixture:LD50:(ORAL, RAT) 500-5000 MG/KG  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic  
:EYES: CAUSES DAMAGE. SKIN: CAN CAUSE  
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.

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

First Ai  
d: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  
MD.

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

Flash Point:NONE  
Extinguishing Media:IF H\*2O IS EVAP, MATL CAN BURN. USE CO\*2/DRY  
CHEM-SMALL FIRES. USE FOAM (ALCOHOL, POLYMER/ORDINARY)/WATER

FOG-LRG FIRES.  
Fire Fighting Procedures:NIOSH/MSHA APPROVED SCBA AND PROTECTIVE  
CLOTHING SHOULD BE AVAILABLE TO FIREMEN.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:LRG SPILLS - USE AMMONIUM CARBONATE TO  
NEUTRALIZE GLUTARALDEHYDE ODOR. COLLECT LIQ AND DISCARD IT. SMALL  
SPILLS - WIPE W/SPONGE OR MOP DOWN AREA WITH AN EVEN MIXTURE OF  
HOUSEHOLD AMMONIA AND WATER. FL USH WITH LARGE QUANTITIES OF  
WATER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:USE NORMAL STORAGE AND HANDLING  
REQUIREMENTS.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:ROUTINE: NONE REQUIRED. EMER: NIOSH/MSHA APPRVD  
RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE.  
Ventilation:ROUTINE: PROD TO BE USED IN COVERED CNTNR  
. USE W/STANDARD  
ROOM VENT (AIR CONDITIONING); NATL DRAFT. EMER: ENHANCED VENT.  
Protective Gloves:IMPERVIOUS GLOVES.  
Eye Protection:CHEMICAL WORKERS GOGGLES .  
Other Protective Equipment:PROTECTIVE CLOTHING; RUBBER BOOTS.  
Work Hygienic Practices:AVOID CONTAMINATION OF FOOD.  
Supplemental Safety and Health  
MFR PART NO: LIFE ACTIVATED DIALDEHYDE SOLUTION/ACTIVATOR VIAL.  
APPEAR/ODOR: WHEN ACTIVATED. SHARP ODOR MASKED WITH PEPPERMINT  
FRAGRANCE.

===== Physical/Chemical Proper  
ties =====

Boiling Pt:B.P. Text:212F,100C  
Vapor Pres:= WATER  
Vapor Density:= WATER  
Spec Gravity:1.003  
pH:8  
Evaporation Rate & Reference:0.98 (H\*2O = 1)  
Solubility in Water:COMPLETE  
Appearance and Odor:2 COMPONENTS: COLORLESS FLUID AND LIQUID SALTS;  
TURNS GREEN (SEE SUPP DATA)

===== 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.

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