

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 =

=====

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

=====

===== 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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.