

JOHNSON AND JOHNSON CLINICAL -- 148 0664;EKTACHEM HDL CHOLESTROL REAGENT --
6750-01-286-7586

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

Product ID:148 0664;EKTACHEM HDL CHOLESTROL REAGENT

MSDS Date:09/20/1995

FSC:6750

NIIN:01-286-7586

MSDS Number: BZNLW

=== Responsible Party ===

Company Name:JOHNSON AND JOHNSON CLINICAL

Address:100 INDIGO CREEK DRIVE

City:ROCHESTER

State:NY

ZIP:14650-0873

Country:US

Info

Phone Num:800-645-6325

Emergency Phone Num:800-645-6325

CAGE:DO393

=== Contractor Identification ===

Company Name:EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS

Address:343 STATE ST

Box:City:ROCHESTER

State:NY

ZIP:14650-1115

Country:US

Phone:716-722-5151/(800) 242-2424

CAGE:19139

Company Name:EASTMAN KODAK CO US CUSTOMER SERVICE/GOVERNMENT SALES

Address:800 LEE RD

Box:City:ROCHESTER

State:NY

ZIP:14650-3129

Country:US

Phone:800-828-6203

CAGE:5K871

Company Name:JOHNSON & JOHNSON CLINICAL DIAGNOSTIC

S
Box:UNKNOWN
CAGE:03KD1
Company Name:JOHNSON AND JOHNSON DENTAL PRODUCTS CO
Address:20 LAKE DR
Box:130
City:EAST WINDSOR
State:NJ
ZIP:08520
Phone:(201) 524-6723
CAGE:DO393

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

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 90-95%
Other REC Limits:NONE SPECIFIED

Ingred Name:MAGNESIUM CHLORIDE,
CAS:7786-30-3
RTECS #:OM2800000
Fraction by Wt: 5-10%
Other REC Limits:NONE SPECIFIED

===== Hazards I
dentification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 2800MG/KG(INGRED#2)
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EXPECTED TO BE A LOW INHALATION HAZARD
FOR RECOMMENDED HANDLING. EYE CONTACT MAY CAUSE TRANSIENT EYE
IRRITATION. LOW SKIN CONTACT HAZARD FOR RECOMMENDED HANDLING.
EXPECTED TO BE A LOW INGESTION HAZARD .
Explanation of Carcinogenicity:THERE ARE NO INGRED
IENTS ABOVE 0.1%
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.
Effects of Overexposure:EYES:TRANSCIENT IRRITATION.
Medical Cond Aggravated by Exposure:UNLIKELY TO AGGRIVATE EXISTING
MEDICAL CONDITIONS UNDER NORMAL CONDITIONS OF USE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND
WATER.GET MEDICAL ATTENTION IF SYMPTOMS OCCUR.EYES:FLUSH WITH WATER
FOR 15 MINUTES.GET MEDICAL ATTENTION.I

NHAL:REMOVE TO FRESH AIR.GIVE
OXYGEN OR A RTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE
VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS,GIVE
1-2 GLASSES OF WATER.

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

Flash Point:NONE
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE EQUIPMENT.
Unusu
al Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:SOAK UP WITH NON-COMBUSTIBLE INERT
ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIAL IN AN APPROPRIATE
CONTAINER FOR DISPOSAL;CLEAN SPILL AREA TO REMOVE
SLIPPERINESS.SMALL SPILLS CAN BE FLUSHED TO A SANITAR Y SEWER WITH
PLENTY OF WATER.
Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE BELOW 8C(46F).KEEP CONTAINER
CLOSED WHEN NOT IN USE.
Other Precautions:FOLLOW LABEL DIRECTIONS.

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

Respiratory Protection:NOT NEEDED IN NORMAL SERVICE.
Ventilation:DILUTION VENTILATION (TYPICALLY 10 AIR CHANGES PER HOUR).
Protective Gloves:IMPERVIOUS GLOVES.
Eye Protection:SAFETY GLASSES OR GOGGLES
Other Protective Equipment:PROVIDE A LOCAL EYE WASH STATION AND SAFETY
SHOWER.
Wor

k Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS
PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1

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

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:18

Vapor Density:0.6

Spec Gravity:1.0

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS LIQUID, NO ODOR

Percent Volatiles by Volume:90-95

=====

Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE WITH COMMON MATERIALS AND CONTAMINANTS WITH WHICH THE MATERIAL MAY
REASONABLY COME INTO CONTACT.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:HYDROGEN CHLORIDE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND
LOCAL REGULATIONS.

Disclaimer (provided w

ith 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.