

MARION MERRELL DOW -- NITROGLYCERIN OINTMENT 2% -- 6505-01-060-1710

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Product Identification  
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Product ID:NITROGLYCERIN OINTMENT 2%

MSDS Date:12/05/1994

FSC:6505

NIIN:01-060-1710

MSDS Number: CCGJC

=== Responsible Party ===

Company Name:MARION MERRELL DOW

Address:10236 MARION PARK DRIVE

City:KANSAS CITY

State:MO

ZIP:64137-5000

Country:US

Info Phone Num:816-966-5000

Emergency Phone Num:816

-966-5000

CAGE:24268

=== Contractor Identification ===

Company Name:HOECHST MARION ROUSSEL INC

Address:10236 MARION PARK DR

Box:8480

City:KANSAS CITY

State:MO

ZIP:64137

Country:US

Phone:816-966-3986

CAGE:24268

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Composition/Information on Ingredients  
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Ingred Name:NITROGLYCERINE, NITRIN, NITROL

CAS:55-63-0

RTECS #:QX2100000

Fraction by Wt: 2%

Other REC Limits:0.05 PPM

OSHA PEL:C 0.2 PPM

ACGIH TLV:0.46 MG/CUM

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

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Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ADVERSE REACTIONS TO NITROGLYCERIN ARE  
GENERALLY DOSE-RELATED & ALMOST ALL OF THESE REACTIONS ARE RESULT  
OF NITROGLYCERIN'S ACTIVITY AS A VASODILATOR. POISONING IS RARE,  
UNLESS LARGE DOSES INGESTED.

Explanation of Carcinogenicity:NONE  
Effects of Overexposure:TRANSIENT HEADACHES, HYPOTENSION, FAINTIN  
G,  
INCREASED HEART RATE.

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

First Aid:OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Extinguishing Media:CO2, DRY CHEMICAL POWDER, ALCOHOL OF POLYMER FOAM.  
Unusual Fire/Explosion Hazard:CONTACT W/WATER, EXTREME HEAT/FLAME WILL  
CAUSE CONCENTRATION OF NITROGLYCERIN PRESENTING AN EXPLOSION  
HAZARD.

===== Accidental Release Measures =====  
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Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. SHOVEL/SWEEP UP.  
PLACE IN DOT APPROVED CONTAINER & SEAL. AVOID CONTACT W/WATER &  
SKIN.

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

Supplemental Safety and Health  
NITROGLYCERIN OINTMENT IS INDICATED FOR THE PREVENTION OF ANGINA  
PECTORIS DUE TO CORONARY ARTERY DISEASE.

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

Appearance and Odor:WHITE OILY OINTMENT

===== St

ability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

WATER.

Stability Condition to Avoid: EXTREME HEAT/FLAME.

Hazardous Decomposition Products: CO, CO<sub>2</sub> & NITROGEN OXIDES.

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

Waste Disposal Methods: DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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