

MARION MERRELL DOW -- SILVADENE CREAM 1% - SULFADIAZINE
MATERIAL SAFETY DATA SHEET
NSN: 6505005607331
Manufacturer's CAGE: 24268
Part No. Indicator: A
Part Number/Trade Name: SILVADENE CREAM 1%

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General Information
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Item Name: SULFADIAZINE
Company's Name: MARION MERRELL DOW INC.
Company's Street: 9300 WARD PKY
Company's P. O. Box: 8480
Company's City: KANSAS CITY
Company's State: MO
Company's Country: US
Company's Zip Code: 64114-0480
Company's Emerg Ph #: 816-966-5000
Company's Info Ph #: 816-966-5000
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SE
Date MSDS Prepared: 05OCT94
Safety Data Review Date: 02OCT96
Supply Item Manager: KX
MSDS Serial Number: CBRZX
Hazard Characteristic Code: N1
Unit Of Issue: JR
Unit Of Issue Container Qty: 100 GRAMS
Type Of Container: JAR
Net Unit Weight: 100 GRAMS

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: SILVER SULFADIAZINE
Ingredient Sequence Number: 01
Percent: 1%
NIOSH (RTECS) Number: 1007533SS
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: NON-HAZARDOUS INGREDIENTS
Ingredient Sequence Number: 02
Percent: BALANCE
NIOSH (RTECS) Number: 1000314NH
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics
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Appearance And Odor: SILVADENE CREAM IS A TOPICAL ANTIMICROBIAL DRUG FOR
2ND/3RD DEGREE BURNS
Boiling Point: NOT GIVEN
Melting Point: NOT GIVEN
Vapor Pressure (MM Hg/70 F): NOT GIVEN
Vapor Density (Air=1): NOT GIVEN

Specific Gravity: NOT GIVEN
Decomposition Temperature: UNKNOWN
Evaporation Rate And Ref: NOT GIVEN
Solubility In Water: NOT GIVEN
Corrosion Rate (IPY): UNKNOWN

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Fire and Explosion Hazard Data
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Flash Point: NONFLAMMABLE
Lower Explosive Limit: NOT GIVEN
Upper Explosive Limit: NOT GIVEN
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL POWDER, ALCOHOL OR
POLYMER FOAM. WATER MAY BE EFFECTIVE FOR COOLING.
Special Fire Fighting Proc: NONE SPECIFIED BY MANUFACTURER.
Unusual Fire And Expl Hazrds: NONE SPECIFIED BY MANUFACTURER.

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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid: NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomp Products: NONE SPECIFIED BY MANUFACTURER.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NONE. WILL NOT OCCUR.

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Health Hazard Data
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LD50-LC50 Mixture: NOT GIVEN FOR PRODUCT AS A WHOLE
Route Of Entry - Inhalation: NO
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: MAY CAUSE ALLERGIC SKIN REACTION.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Signs/Symptoms Of Overexp: ALLERGIC SKIN REACTION.
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: IF ALLERGIC REACTIONS ATTRIBUTABLE TO TREATMENT
WITH SILVER SULFADIAZINE OCCUR, CONTINUATION OF THERAPY MUST BE WEIGHED
AGAINST THE POTENTIAL HAZARDS OF THE PARTICULAR ALLERGIC REACTION.

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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: WEAR PROTECTIVE EQUIPMENT SHOVEL OR SWEEP UP
SPILL. PLACE IN DOT APPROVED CONTAINER AND SEAL.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH RCRA AND APPLICABLE
STATE AND LOCAL REGULATIONS.
Precautions-Handling/Storing: STORE IN A DRY LOCATION AT ROOM TEMPERATURE
(59-86F, 15-30C).
Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Control Measures
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Respiratory Protection: NONE REQUIRED UNDER NORMAL CONDITIONS
Ventilation: LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION AS
REQUIRED TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves: NONE REQUIRED UNDER NORMAL CONDITIONS
Eye Protection: NONE REQUIRED UNDER NORMAL CONDITIONS
Other Protective Equipment: NONE REQUIRED UNDER NORMAL CONDITIONS
Work Hygienic Practices: WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE
EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.
Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

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Transportation Data
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Trans Data Review Date: 96276
DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
AFI PSN Code: ZZZ
AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Disposal Data
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Label Data
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Label Required: NO
Technical Review Date: 02OCT96
Label Status: Z
Common Name: SILVADENE CREAM 1%
Label Name: MARION MERRELL DOW INC.
Label Street: 9300 WARD PKY
Label P.O. Box: 8480
Label City: KANSAS CITY
Label State: MO
Label Zip Code: 64114-0480
Label Country: US
Label Emergency Number: 816-966-5000