

GENDERM CORP -- ZOSTRIX CREAM -- 6505-01-297-4289

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Product Identification  
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Product ID:ZOSTRIX CREAM  
MSDS Date:07/01/1992  
FSC:6505  
NIIN:01-297-4289  
MSDS Number: BXPCQ  
=== Responsible Party ===  
Company Name:GENDERM CORP  
Address:600 KNIGHTBRIDGE PKWY  
City:LINCOLNSHIRE  
State:IL  
ZIP:60069-5000  
Country:US  
Info Phone Num:708-634-7373  
Emergency Phone Num:708-634-7373  
CAGE:77491  
=== Contractor Id  
entification ===  
Company Name:GENDERM CORP  
Address:600 KNIGHTBRIDGE PKY  
Box:City:LINCOLNSHIRE  
State:IL  
ZIP:60069-3657  
Country:US  
Phone:708-634-7373  
CAGE:77491

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Composition/Information on Ingredients  
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Ingred Name:CAPSAICIN      \*95-1\*  
CAS:404-86-4  
RTECS #:RA8530000  
Fraction by Wt: 0.025%

Ingred Name:SORBITOL  
CAS:50-70-4  
RTECS #:LZ4290000

Ingred Name:ISOPROPYL MYRISTATE  
CAS:110-27-0  
RTECS #:XB8600000

Ingred Name:CETYL ALCOHOL  
CAS:36653-82-4  
RTECS #:MM0225000

Ing

red Name:MINERAL OIL; PETROLATUM-LIQUID; WHITE MINERAL OIL, PARAFFIN OIL

CAS:8012-95-1

RTECS #:PY8030000

Other REC Limits:10 MG/CUM STEL

OSHA PEL:5 MG/CUM

ACGIH TLV:5 MG/CUM

Ingred Name:ARLACEL 165

CAS:84750-06-1

Ingred Name:BENZYL ALCOHOL

CAS:100-51-6

RTECS #:DN3150000

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

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===== Hazards Identification =====  
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LD50 LC50 Mixture:ORAL LD50(MUS): 47,200 UG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:N

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Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SKIN/EYES: CONTACT W/PRODUCT MAY

RESULT IN TISSUE INJURY/TEMPORARY ANESTHESIA. SENSITIZATION IN

PREVIOUSLY EXPOSED INDIVIDUALS HAS BEEN REPORTED. INHALATION:

VAPORS MAY CAUSE RESPIRATORY IRRITATION. THE USE OF ALCOHOL MAY

ENHANCE THE TOXICEFFECTS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:REDNESS, PAIN, IRRITATION, COUGHING, LABORED

BREATHING, ABDOMINAL PAIN, VOMITING, B

URNING SENSATION, WHEEZING,

LARYNGITIS, SHORTNESS OF BREATH, HEADACHE, NAUSEA

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===== First Aid Measures =====  
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First Aid:EYES/SKIN: FLUSH IMMEDIATELY W/COLD WATER. INGESTION: GIVE

1-2 GLASSES OF WATER TO DRINK. DON'T INDUCE VOMITING. IF VOMITING

OCCURS, KEEP HEAD BELOW HIPS TO REDUCE RISK OF ASPIRATION. NEVER

GIVE ANYTHING BY MOUTH IF UNCONSCIOUS/CONVULSING.INHALATION: MOVE

TO FRESH AIR. IF NOT BREATHING, CLEAR AIRWAY & BEGIN CPR. KEEP W

ARM

& AT REST. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Fire Fighting Measures  
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Flash Point:>200F

Extinguishing Media:WATER FOG, FOAM, HALOGENATED AGENTS, CO2, DRY  
CHEMICAL, WATER SPRAY

Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS. WEAR  
IMPERVIOUS PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

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Accidental Release Measures  
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Spill Release

Procedures:SWEEP UP/MIX MATERIAL W/MOIST ABSORBENT &  
SHOVEL INTO WASTE CONTAINER. WASH DOWN AREA W/HOT WATER &  
DETERGENT, FLUSH TO A WASTE WATER TREATMENT FACILITY. SMALL: USE  
ADEQUATE VENTILATION WEAR PROTECTIVE CLOTHING TO PREVENT SKIN &  
EYE CONTACT. (SUPP)

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Handling and Storage  
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Handling and Storage Precautions:STORE AT/BELOW CONTROLLED ROOM  
TEMPERATURE, 86F.

Other Precautions:MINIMIZE BREATHING VAPOR/MIST. AVOID  
PROLONGED/REPEATED CONTACT W/SKIN.

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Exposure Controls/Personal Protection  
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Respiratory Protection:REQUIRED

Ventilation:REQUIRED

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:IMPERVIOUS CLOTHING, APRON, EYE WASH  
STATION, A SOURCE OF CLEAN WATER IN THE WORK AREA FOR FLUSHING EYES  
& SKIN.

Work Hygienic Practices:REMOVE/LAUNDER/DRY CLEAN CONTAMINATED CLOTHING  
BEFORE REUSE. WASH BEFORE EATING, DRINKING, SMOKING/USING TOILET

FACILITY

Supplemental Safety and Health

PH:(10% AQUEOUS SOLUTION):4.2-5.5. SPILL PROC CONT'D: WEAR RUBBER BOOTS & HEAVY RUBBER GLOVES, DISPOSABLE COVERALLS & DISPOSE OF WHEN DONE. PERCENT VOLATILE INFORMATION IS FOR SORBITOL.

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

Boiling Pt:B.P. Text:>212F

Vapor Pres:1

Spec Gravity:0.8-1.4

pH:(SUPP)

Solubility in Water:INSOLUBLE

Appearance and Odor:SMOOTH WHITE CREAM W/NO ODOR

Percent Volatiles by Volume:30

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS, MINERAL ACIDS

Stability Condition to Avoid:FLAME, HEAT, TEMPS >86F.

Hazardous Decomposition Products:CO, CO2, NITROGEN OXIDES

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

Waste Disposal Methods:DISSOLVE/MIX THE MATERIAL W/A COMBUSTIBLE SOLVENT & BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN AFTERBURNER & SCRUBBER. MAY BE LANDFILLED. DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATION S.

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