

STERLING WINTHROP SANOFI WINTHROP PHARMACEUTI -- PHISOHEX - HEXACHLOROPHENE CLEANSING EMULSION, USP  
 MATERIAL SAFETY DATA SHEET  
 NSN: 6505001490746  
 Manufacturer's CAGE: 63240  
 Part No. Indicator: A  
 Part Number/Trade Name: PHISOHEX

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 General Information  
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Item Name: HEXACHLOROPHENE CLEANSING EMULSION, USP  
 Company's Name: STERLING WINTHROP INC SANOFI WINTHROP PHARMACEUTIC  
 Company's Street: 90 PARK AVE  
 Company's City: NEW YORK  
 Company's State: NY  
 Company's Country: US  
 Company's Zip Code: 10156  
 Company's Emerg Ph #: 212-907-2000  
 Company's Info Ph #: 800-223-5511 OR 212-907-2000  
 Distributor/Vendor # 1: STERLING DRUG INC (212-907-2000)  
 Distributor/Vendor # 1 Cage: 80882  
 Record No. For Safety Entry: 001  
 Tot Safety Entries This Stk#: 002  
 Status: SE  
 Date MSDS Prepared: 10MAY93  
 Safety Data Review Date: 21MAY96  
 Supply Item Manager: KX  
 MSDS Preparer's Name: UNKNOWN  
 MSDS Serial Number: BXZGG  
 Specification Number: NONE  
 Spec Type, Grade, Class: NONE  
 Hazard Characteristic Code: N1  
 Unit Of Issue: PG  
 Unit Of Issue Container Qty: 5 FL OZ  
 Type Of Container: PLASTIC BOTTL  
 Net Unit Weight: UNKNOWN

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 Ingredients/Identity Information  
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Proprietary: NO  
 Ingredient: ENTSULFON SODIUM  
 Ingredient Sequence Number: 01  
 Percent: >25  
 NIOSH (RTECS) Number: 1003942ES  
 CAS Number: 2917-94-4  
 OSHA PEL: NOT ESTABLISHED  
 ACGIH TLV: NOT ESTABLISHED  
 Other Recommended Limit: NONE RECOMMENDED  
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 Proprietary: NO  
 Ingredient: HEXACHLOROPHENE (SARA 313) (CERCLA)  
 Ingredient Sequence Number: 02  
 Percent: 1-5  
 NIOSH (RTECS) Number: SM0700000  
 CAS Number: 70-30-4  
 OSHA PEL: NOT ESTABLISHED  
 ACGIH TLV: NOT ESTABLISHED  
 Other Recommended Limit: NONE RECOMMENDED  
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 Proprietary: NO  
 Ingredient: POLYETHYLENE GLYCOL  
 Ingredient Sequence Number: 03  
 Percent: 1-5  
 NIOSH (RTECS) Number: TQ3500000  
 CAS Number: 25322-68-3  
 OSHA PEL: NOT ESTABLISHED  
 ACGIH TLV: NOT ESTABLISHED  
 Other Recommended Limit: NONE RECOMMENDED  
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 Proprietary: NO  
 Ingredient: POLYOXYL 8 STEARATE  
 Ingredient Sequence Number: 04

Percent: 1-5  
 NIOSH (RTECS) Number: 1013853PS  
 OSHA PEL: NOT ESTABLISHED  
 ACGIH TLV: NOT ESTABLISHED  
 Other Recommended Limit: NONE RECOMMENDED

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 Proprietary: NO  
 Ingredient: WATER  
 Ingredient Sequence Number: 05  
 Percent: >25  
 NIOSH (RTECS) Number: ZC0110000  
 CAS Number: 7732-18-5  
 OSHA PEL: NOT ESTABLISHED  
 ACGIH TLV: NOT ESTABLISHED  
 Other Recommended Limit: NONE RECOMMENDED

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 Proprietary: NO  
 Ingredient: PETROLATUM, WHITE  
 Ingredient Sequence Number: 06  
 Percent: 5-10  
 NIOSH (RTECS) Number: SE6780000  
 CAS Number: 8009-03-8  
 OSHA PEL: NOT ESTABLISHED  
 ACGIH TLV: NOT ESTABLISHED  
 Other Recommended Limit: NONE RECOMMENDED

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 Proprietary: NO  
 Ingredient: LAURYL MYRISTYL DIETHANOL AMIDE  
 Ingredient Sequence Number: 07  
 Percent: 1-5  
 NIOSH (RTECS) Number: 1013854LA  
 OSHA PEL: NOT ESTABLISHED  
 ACGIH TLV: NOT ESTABLISHED  
 Other Recommended Limit: NONE RECOMMENDED

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 Proprietary: NO  
 Ingredient: LANOLIN/LANOLIN IN ALCOHOL  
 Ingredient Sequence Number: 08  
 Percent: <1  
 NIOSH (RTECS) Number: OE3201000  
 CAS Number: 8006-54-0  
 OSHA PEL: NOT ESTABLISHED  
 ACGIH TLV: NOT ESTABLISHED  
 Other Recommended Limit: NONE RECOMMENDED

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 Proprietary: NO  
 Ingredient: SODIUM BENZOATE  
 Ingredient Sequence Number: 09  
 Percent: <1  
 NIOSH (RTECS) Number: DH6650000  
 CAS Number: 532-32-1  
 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: LIQUID, EMULSION IN PLASTIC SQUEEZE TUBE.  
 Boiling Point: UNKNOWN  
 Melting Point: UNKNOWN  
 Vapor Pressure (MM Hg/70 F): UNKNOWN  
 Vapor Density (Air=1): UNKNOWN  
 Specific Gravity: UNKNOWN  
 Decomposition Temperature: UNKNOWN  
 Evaporation Rate And Ref: UNKNOWN  
 Solubility In Water: APPRECIABLE  
 Viscosity: UNKNOWN  
 Corrosion Rate (IPY): UNKNOWN

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Fire and Explosion Hazard Data

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Flash Point: NOT APPLICABLE  
 Lower Explosive Limit: UNKNOWN  
 Upper Explosive Limit: UNKNOWN  
 Extinguishing Media: USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.  
 Special Fire Fighting Proc: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.  
 Unusual Fire And Expl Hazrds: NONE KNNOWN.

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

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 Health Hazard Data  
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LD50-LC50 Mixture: UNKNOWN  
 Route Of Entry - Inhalation: NO  
 Route Of Entry - Skin: YES  
 Route Of Entry - Ingestion: NO  
 Health Haz Acute And Chronic: ACUTE: MAY CAUSE DERMATOLOGIC RECTIONS AND SYSTEMIC TOXICITY. CHRONIC: NONE SPECIFIED BY MANUFACTURER.  
 Carcinogenicity - NTP: NO  
 Carcinogenicity - IARC: NO  
 Carcinogenicity - OSHA: NO  
 Explanation Carcinogenicity: NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.  
 Signs/Symptoms Of Overexp: SKIN CONTACT/ABSORPTION: STIMULATION OF CENTRAL NERVOUS SYSTEM-SOMETIMES WITH CONVULSIONS; DERMATITIS, PHOTOSENSITIVITY. INGESTED-ANOREXIA, VOMITING, ABDOMINAL CRAMPS, DIARRHEA, DEHYDRATION, CONVULSIONS, HYPOTENSION, SHOCK, POSSIBLE DEATH.  
 Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.  
 Emergency/First Aid Proc: EYES-PROMPTLY, FLUSH WITH LOTS OF WATER. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS. SKIN-WASH THOROUGHLY WITH WATER. IF IRRITATION DEVELOPS, SEEK MEDICAL ATTENTION. INGESTED-SEEK IMMEDIATE MEDICAL ATTENTION OR CONTACT POISON CONTROL CENTER. NOTE TO PHYSICIAN: IF SEEN EARLY, EVACUATE STOMACH BY EMESIS OR GASTRIC LAVAGE. OLIVE OIL/VEGATABLE OIL MAY BE USED TO DELAY ABSORPTION OF HEXACHLOROPHENE.

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 Precautions for Safe Handling and Use  
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Steps If Matl Released/Spill: CONTAIN SPILL WITH PAPER TOWELS OR ABSORBENT MATERIAL AROUND THE EDGES OF THE SPILL AND WORK INWARD. CAREFULLY SCOOP UP INTO A PROPERLY LABELED WASTE CONTAINER FOR DISPOSAL. WASH AREA OF SPILL TO REMOVE FROM SURFACE.  
 Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.  
 Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS. ENVIRONMENTAL: SARA 313-NONE; NEW JERSEY WORKPLACE HAZARDOUS SUBSTANCE-HEXACHLOROPHENE, CAS# 70-30-4; RCRA HAZWASTE NUMBER U132 (HEXACHLOROPHENE).  
 Precautions-Handling/Storing: KEEP OUT OF REACH OF CHILDREN.  
 Other Precautions: AVOID CONTACT WITH EYE, SKIN OR CLOTHES.

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 Control Measures  
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Respiratory Protection: NONE NORMALLY REQUIRED.  
 Ventilation: NORMAL VENTILATION.  
 Protective Gloves: NONE SPECIFIED BY MANUFACTURER.  
 Eye Protection: NONE NORMALLY REQUIRED.  
 Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.  
 Work Hygienic Practices: WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHES BEFORE REUSE.  
 Suppl. Safety & Health Data: NDC00024-1535-48.

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 Transportation Data  
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Trans Data Review Date: 96016  
 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  
Additional Trans Data: NOT REGULATED FOR SHIPPING PER MFR MSDS.

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Disposal Data  
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Label Data  
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Label Required: NO  
Technical Review Date: 16JAN96  
Label Status: Z  
Common Name: PHISOHEX  
Label Name: STERLING WINTHROP INC SANOFI WINTHROP  
PHARMACEUTIC  
Label Street: 90 PARK AVE  
Label City: NEW YORK  
Label State: NY  
Label Zip Code: 10156  
Label Country: US  
Label Emergency Number: 212-907-2000