

WESTWOOD PHARMACEUTICALS,INC. -- ESTAR GEL 7600-03 -- 6505-01-051-0484
===== Product Identification =====

Product ID:ESTAR GEL 7600-03

MSDS Date:12/01/1986

FSC:6505

NIIN:01-051-0484

MSDS Number: BGJBL

=== Responsible Party ===

Company Name:WESTWOOD PHARMACEUTICALS,INC.

Address:100 FOREST AVE

City:BUFFALO

State:NY

ZIP:14213

Info Phone Num:716-887-3400

Emergency Phone Num:716-887-3400

CAGE:13811

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Contractor Identification ===

Company Name:WESTWOOD PHARMACEUTICALS INC DIV OF BRISTOL MYERS

Address:100 FOREST AVE

Box:City:BUFFALO

State:NY

ZIP:14213-1032

Country:US

Phone:716-887-3400

CAGE:13811

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

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 15.6%

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

Ingred Name:WESTWOOD TAR (5% COAL TAR USP) PEL & TLV ARE FOR

GF8600000,CAS NO 8007-45-2

CAS:80

07-45-2
RTECS #:GF8658000
Fraction by Wt: 2.2%
OSHA PEL:0.2 MG/CUM
ACGIH TLV:0.2 MG/CUM

Ingred Name:HYDROALCOHOLIC BASE

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===== Hazards Identification =====

LD50 LC50 Mixture:LD50 >15 ML/KG
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:MILD EYE
IRRITANT;MUTAGENIC(AMES);PHOTOTOXIC.COAL TARS HAVE BEEN SHOWN TO BE
TUMORIGENIC IN ANIMAL STUDIES. FDA LISTS COAL TAR PREPARATIONS AS
SAFE & EFFECTIVE TREATMENTS F
OR DANDRUFF,SEBORRHEA,PSORIA SIS.TWO
25YR RETROSPECTIVE STUDIES SHOWNO INCREASED INCIDENCE OF SKIN
CANCER FOR PATIENTS USING COAL TAR PREPARATIONS.
Explanation of Carcinogenicity:COAL TARS ARE LISTED AS CATEGORY 1. ALSO
SEE HEALTH HAZARDS FOR ADDED INFO.
Effects of Overexposure:PER MFR: "NOT APPLICABLE"
Medical Cond Aggravated by Exposure:AVOID USE OF INFECTED,HIGHLY
INFLAMED,OR BROKEN SKIN.

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

First Aid:PER MFR:
"IN CASE OF CONTACT,FLUSH EYES WITH WATER"

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

Flash Point Method:PMCC
Flash Point:99F/37C
Extinguishing Media:CARBON DIOXIDE,POWDER,WATER
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:"KEEP AWAY FROM HEAT & SPARK SOURCES & OPEN
FLAMES. ENSURE ADEQUATE VENTILATION. ABSORB WITH INERT MATERIAL."
Neutralizing Agent:

NONE

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

Handling and Storage Precautions:STORE MATERIAL AWAY FROM HEAT SOURCES
& OPEN FLAMES.

Other Precautions:TEMPORARY DISCOLORATION OF LIGHT,BLEACHED,OR TINTED
HAIR MAY OCCUR. SLIGHT STAINING OF CLOTHES MAY OCCUR.

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

Respiratory Protection:NONE REQUIRED.

Ventilation:GENERAL VENTILATION SUFFICIENT

Protective Gloves:NONE REQUIRED

Eye Protection:AVOID EYE

CONTACT WITH ANY FOREIGN MTL

Other Protective Equipment:NONE

Work Hygienic Practices:PER MFR; "NOT APPLICABLE"

Supplemental Safety and Health

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

HCC:F3

Boiling Pt:=104.C, 219.2F

Spec Gravity:0.9-1.0

Solubility in Water:SOLUBLE

Appearance and Odor:DARK BROWN GEL WITH ALCOHOL,TAR-LIKE ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stabi

lity Condition to Avoid:EXTREME HEAT,OPEN FLAME

Hazardous Decomposition Products:NONE KNOWN

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

Waste Disposal Methods:FOLLOW ALL LOCAL,STATE & FEDERAL REGULATIONS.

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