

ICI AMERICAS INC-STUART PHARMACEUTICALS DIV -- HIBICLENS -- 6505-01-056-4031

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===== Product Identification =====

Product ID:HIBICLENS

MSDS Date:12/22/1987

FSC:6505

NIIN:01-056-4031

MSDS Number: BGJLV

=== Responsible Party ===

Company Name:ICI AMERICAS INC-STUART PHARMACEUTICALS DIV

Address:CONCORD PIKE & MURPHY ROAD

Box:2376

City:WILMINGTON

State:DE

ZIP:19897

Country:US

Info Phone Num:302-575-3000

(TECHNICAL)

Emergency Phone Num:1-800-327-8633 (MEDICAL)

CAGE:13992

=== Contractor Identification ===

Company Name:ZENECA INC. ZENECA PHARMACEUTICALS GROUP (FORMERLY ICI

)

Address:1800 CONCORD PIKE

Box:City:WILMINGTON

State:DE

ZIP:19897

Country:US

Phone:302-886-3000

CAGE:13992

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

Ingred Name:CHLORHEXIDINE GLUCONATE

CAS:18472-51-0

RTECS #:DU1950000

Fraction by Wt: 4%

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

R

TECS #:NT8050000

Fraction by Wt: 4%

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:NON-IONIC SURFACTANTS

Ingred Name:FD & C #40 DYE

Ingred Name:FRAGRANCE

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

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

LD50 LC50 Mixture:LD50=19.1 ML/KG(MALE RAT)

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

Health Hazards Acute and Chronic:2-4.3% OF C-LABELED CHLORHEXIDENE WAS ABSORBED THROUGH RAT SK

IN IN FIVE DAYS.ISOPROPYL ALCOHOL IS

ABSORBED THROUGH SKIN WHEN EXPOSURES ARE SEVERE OR REPEATED.

CHLORHEXIDINE GLUCONATE HAS BEEN REPORTED TO CAUSE DEAFNESS IF INSTILLED INTO THE MIDDLE EAR THROUGH PERFORATED EAR DRUMS.

Effects of Overexposure:EYE:SLIGHT IRRITATION; SKIN:POSSIBLE

IRRITATION; INH:IRRITATING TO EYES,NOSE,THROAT,MUCOUS MEMBRANE.

SYMPTOMS:DIZZINESS,DROWSINESS,HEADACHE,GASTROINTESTINAL PAIN,NAUSEA,VOMITING,DIARRHEA,DECREASED URI NATION,LOSS OF

REFLEXES,C

ENTRAL NERVOUSSYSTEM

STIMULATION,HYPOTENSION,UNCONSCIOUSNESS,FOLLOWED BY DEATH BY RESPI ARREST

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

First Aid:SKIN:WASH OFF THE SKIN WITH COPIOUS AMOUNTS OF SOAP & WATER;

EYE:FLUSH WITH PLENTY OF WATER FOR 15 MINUTES,IF REDNESS,ITCHING

DEVELOPS,SEEK MEDICAL TREATMENT; INH:REMOVE VICTIM TO FRESH AIR;

ING:GIVE ONE OR TWO GLASSES OF WATER TO DRINK,IFGASTROINTESTINAL SYMPTOMS DEVELOP,CONSULT MEDICAL PERSONNEL.

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

Flash Point Method:SCC

Flash Point:148F/64.4C

Lower Limits:2

Upper Limits:12

Extinguishing Media:WATER FOG, ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL, HALON 1211.

Fire Fighting Procedures:WEAR CHEMICAL PROTECTIVE SUIT WITH SELF CONTD BRTHG APP.

Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES.VEN

TILATE SPILL

AREA.WEAR SKIN,EYE & RESPIRATORY PROTECTION DURING CLEANUP.SOAK UP LIQUID WITH ABSORBENT & SHOVEL INTO WASTE CONTAINER.COVER CONTAINER & REMOVE FROM WORK ARE A.WASH DOWN SPILL AREA WITH WATER,FLUSHTO SEWER.

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

Handling and Storage Precautions:PREVENT SKIN AND EYE CONTACT.OBSERVE TLV LIMITATIONS.AVOID BREATHING VAPORS OR AEROSOLS.KEEP OUT OF EARS.AVOID TEMPERATURE ABOVE 104F.

Other Precautions:

EMPTY CONTAINER RETAINS PRODUCT RESIDUE.MAY CONTAIN EXPLOSIVE VAPORS.KEEP AWAY FROM HEAT,SPARKS & FLAMES.

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

Respiratory Protection:USE CCRV RESPIRATOR AS REQUIRED.

Ventilation:USE LOCAL EXHAUST TO KEEP EXPOSURES TO A MINIMUM.

Protective Gloves:IMPERVIOUS

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:USE IMPERVIOUS APRON AS REQD. PROVIDE SAFETY SHOWER, EYEWASH FOUNTAIN IN WORK AREA.

Work Hygienic Practices

:AVOID EYE-SKIN CONTACT. DO NOT INHALE OR  
INGEST. MINIMIZE EXPOSURE AS FAR AS POSSIBLE.

Supplemental Safety and Health

UPDATE PER ICI MSDS REV F DATED 22DEC87.

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

HCC:V4

Spec Gravity:1.06

Solubility in Water:SOLUBLE

Appearance and Odor:CLEAR RED LIQUID WITH PERFUME ODOR.

Percent Volatiles by Volume:60-70

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

Stability Indicator/Materials to Avoid:YES

STRONG OX

IDIZING AGENTS.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:CO,CO\*2,NITROGEN OXIDES, & AMMONIA.

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

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE &  
DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE  
INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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