

VERIDIEN CORP -- VIRAHOL HOSPITAL DISINFECTANT/CLEANER AND INSTRUMENT PRESOAK --
6840-01-388-2137

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

Product ID:VIRAHOL HOSPITAL DISINFECTANT/CLEANER AND INSTRUMENT PRESOAK

MSDS Date:01/15/1997

FSC:6840

NIIN:01-388-2137

Status Code:A

MSDS Number: CJDBP

=== Responsible Party ===

Company Name:VERIDIEN CORP

Address:11800 28TH ST N

City:SAINT PETERSBURG

State:FL

ZIP:33

716-1815

Country:US

Info Phone Num:813-572-5500

Emergency Phone Num:(800)424-9300

Preparer's Name:JEROME KEM, PHD

Chemtrec Ind/Phone:(800)424-9300

CAGE:0Y856

=== Contractor Identification ===

Company Name:VERIDIEN CORP

Address:11800 28TH ST N

Box:City:SAINT PETERSBURG

State:FL

ZIP:33716-1815

Country:US

Phone:813-572-5500

CAGE:0Y856

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

Ingred Name:ISOPROPANOL

CAS:67-63-0

RTECS #:NT8050000

= Wt:70.

OSHA PEL:980 MG/M3;400 PPM

ACGIH

TLV:983 MG/M3;400 PPM
ACGIH STEL:1230 MG/M3;500 PPM

Ingred Name:PROPYLENE GLYCOL
CAS:57-55-6
RTECS #:TY2000000
= Wt:10.
Code:F

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000

Ingred Name:FRAGRANCE

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION OF LARGE QUANTITIES MAY

CAUSE STOMACH CRAMPS, PAIN, NAUSEA, VOMITING & DIARRHEA. SKIN ABSORPTION SHOWS NO ADVERSE EFFECTS FROM AVAILABLE DATA. INHALATION MAY CAUSE MILD IRRITATION OF EYES, NOSE & THROAT IN A CLOSED ENVIRONMENT. NO OR MINIMAL EFFECT IF PROPERLY VENTILATED. SKIN CONTACT SHOWS NO EVIDENCE OF ADVERSE EFFECTS FROM NORMAL CONTACT. EYE CONTACT CAN CAUSE SLIGHT IRRITATION. CHRONIC: REPEATED OVEREXPOSURE SHOWS NO EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE INFORMATION. LD50 EFFECT

S: NON-TOXIC.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:INGESTION OF LARGE QUANTITIES MAY CAUSE STOMACH CRAMPS, PAIN, NAUSEA, VOMITING & DIARRHEA. SKIN ABSORPTION SHOWS NO ADVERSE EFFECTS FROM AVAILABLE DATA. INHALATION MAY CAUSE MILD IRRITATION OF EYES, NOSE & THROAT IN A CLOSED ENVIRONMENT. NO OR MINIMAL EFFECT IF PROPERLY VENTILATED. SKIN CONTACT SHOWS NO EVIDENCE OF ADVERSE EFFECTS FROM NORMAL CONTACT. EYE CONTACT CAN CAUSE

SLIGHT IRRITATION. CHRONIC: REPEATED OVEREXPOSURE SHOWS NO EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE INFORMATION. LD50 EFFECTS: NON-TOXIC.

Medical Cond Aggravated by Exposure:N/A.

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

First Aid:FLUSH EYES WITH WATER.

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

Flash Point Method:TCC
Flash Point:=-26.1C, 79.F
Autoignition Temp:=-340.6C, 645.F
Lower Limits:1.9
Upper Limits:10.6
Extinguishing Med

ia:USE ALCOHOL-TYPE OR ALL-PURPOSE FOAMS BY
EXTINGUISHER MANUFACTURER'S RECOMMENDED TECHNIQUES FOR LARGE FIRES.
USE CARBON DIOXIDE OR DRY CHEMICAL MEDIA FOR SMALL FIRES.
Fire Fighting Procedures:NO SPECIAL FIRE FIGHTING PROCEDURES REQUIRED.
NORMAL PROCEDURES INCLUDE WEARING NIOSH/MSHA APPROVED
SELF-CONTAINED BREATHING APPARATUS. AND TURNOUT GEAR.
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:AVOID
ANY IGNITION SOURCE UNTIL AREA OF SPILL
HAS BEEN PROPERLY VENTILATED. FLUSH SPILLS WITH WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:IN STORAGE & DISPENSING, AVOID
SPILLAGE AND EVAPORATION FROM CONTAINER. CAUTION. FLAMMABLE. KEEP
AWAY FROM HEAT, FLAME AND SPARKS.
Other Precautions:NONE.

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

Respiratory
Protection:NONE REQUIRED
Ventilation:NONE REQUIRED
Protective Gloves:NONE REQUIRED
Eye Protection:NONE REQUIRED
Other Protective Equipment:EMERGENCY EYE WASH SHOULD BE AVAILABLE.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

HCC:F3
Boiling Pt:=79.4C, 175.F
Melt/Freeze Pt:=-27.C, -16.6F
Vapor Pres:39.5MM HG
Vapor Density:1.1
Spec Gravity:0.8530 @ 20C
pH:5

.0-7.0

Viscosity:1.60 CENTISTOKES

Evaporation Rate & Reference:2.5

Solubility in Water:COMPLETE

Appearance and Odor:SEMI-CLEAR LIQUID, LEMON-ALCOHOL ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

ACRYLICS, NATURAL LEATHERS.

Stability Condition to Avoid:NON-REACTIVE.

Hazardous Decomposition Products:NONE.

Conditions to Avoid Polymerization:HEAT, SPARKS, FLAME.

===== Toxicological Information =====

Toxicological Information:NONE SPECIFIED BY MANUFACTURER.

===== Ecological Information =====

Ecological:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:FLUSH INTO DRAIN AND SANITARY SEWER, DILUTE WITH WATER.

===== MSDS Transport Information =====

Transport Information:DOT: ORM-D (IF LESS THAN 30KG/66LB). FLAMMABLE LIQUID, NOS, 3, UN1987, PGII (IF MORE THAN 30 KG/66 LB)

===== Regulatory Information =====

SARA Title III Information:CONTAINS THE FOLLOWING CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF EPCRA/1986 AND 40 CFR 372. 67-63-0, ISOPROPANOL, 70% BY WEIGHT.

Federal Regulatory Information:NONE SPECIFIED BY MANUFACTURER.

State Regulatory Information:PENNSYLVANIA WORKER & COMMUNITY RIGHT-TO-KNOW SECTION 307.2(A): THE MATERIALS OF T

HIS PRODUCT,

WHICH ARE REQUIRED BY PENNSYLVANIA TO BE IDENTIFIED, ARE AS FOLLOWS: SEE INGREDIENTS. NEW JERSEY WORKER & COMMUNITY RIGHT-TO-KNOW ACT CHAPTER 59, SUBCHAPTER 5(8.59-5.1): THE MATERIALS IN THIS PRODUCT, WHICH ARE REQUIRED BY NEW JERSEY TO BE IDENTIFIED, ARE AS FOLLOWS: SEE INGREDIENTS SECRION.

===== Other Information =====

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