

HYASAN CORPORATION -- 73806 MEDICIDE ORANGE DISINFECTANT -- 6840-01-065-3662

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

Product ID:73806 MEDICIDE ORANGE DISINFECTANT

MSDS Date:03/14/1995

FSC:6840

NIIN:01-065-3662

MSDS Number: BWMRG

=== Responsible Party ===

Company Name:HYASAN CORPORATION

Address:2929 ALLEN PARKWAY

City:HOUSTON

State:TX

ZIP:77019

Country:US

Info Phone Num:713-620-7740

Emergency Phone Num:800-752-7869

CAGE:MO805

=== Contractor Identification ===

Compan

y Name:HYASAN CORPORATION

Address:2929 ALLEN PARKWAY

Box:City:HOUSTON

State:TX

ZIP:77019

Country:US

Phone:713-620-7740

CAGE:MO805

Company Name:HYSAN CORPORATION

Address:2929 ALLEN PARKWAY, SUITE 2130

City:HOUSTON

State:TX

ZIP:77019

Country:US

Phone:713-620-7740

CAGE:HYSAN

Company Name:HYSAN CORPORATION (800-752-7869)

Box:UNKNOWN

CAGE:08CQ4

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

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 50-75%

Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9596

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX2275000
Fraction by Wt: 5-20%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:ASPHYXIAN; 9596

Ingred Name:BUTANE
CAS:106-97-8
RTECS #:EJ4200000
Fraction by Wt: 5-20%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:800 PPM
ACGIH TLV:800 PPM; 9596

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
R
eports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES-CAUSES TEMPORARY EYE IRRITATION.
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:TEMPORARY EYE IRRITATION.

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

First Aid:EYES-FLUSH W/PLENTY OF WATER.CALL PHYSICIAN IF IRRITATION
PERSISTS.

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

Flash Point Method:TCC
Flash Point:7F,-14C
Autoignition Temp:Autoignition Temp Text:NP
Lower Limits:4
Upper Limits:19
Extinguishing Media:WATER FOG, CO2, OR DRY CHEMICAL.
Fire Fighting Procedures:KEEP CONTAINERS COOL.USE SHIELDING TO PROTECT
PERSONNEL AGAINST BURSTING, RUPTURING OR VENTING CONTAINERS.
Unusual Fire/Explosion Hazard:AT ELEVATED TEMPERATURES (OVER 130F)
CONTAINERS MAY VENT, RUPTURE OR BURST.

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

==

Spill Release Procedures:REMOE SOURCES OF FLAME,SPARK,HEAT.PROVIDE ADEQUATE VENTILATION.WIPE UP SPILLS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:WARNING.CONTENTS UNDER PRESSURE.KEEP OUT OF REACH OF CHILDREN.FLAMM.KEEP IN COOL DRY LOCKED AREA AWAY FROM FLAMES,SPARKS,OTHER SOURCES OF HEAT/IGN.
Other Precautions:DONT SPRAY ON OR TOWARD SEYES OR FACE.AVOID BREATHING SP
RAY MIST OR VAPORS.READ ENTIRE LABEL BEFORE USING.READ/FOLLOW LAABEL DIRECTIONS & OTHER PROD SAF/HEALTH INFO WHICH YOU HAVE BEEN PROVIDED W/WHEN HDNLG/USING OUR PRODUCTS.

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

Respiratory Protection:NONE REQUIRED
Ventilation:LOCAL EXHASUT:NONE REQUIRED.MECH(GEN):ADEQUATE VENTILATION.SPECIAL/OTHER:NA.
Protective Gloves:NONE REQUIRED
Eye Protection:SAFETY GLASSES
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:ALWAYS FOLLOW SAFE WORK PRACTICES.
Supplemental Safety and Health
DISPO:BY FED/STATE/LOC REQMTS.NO SARA/40CFR372 CHEMS SUBJ TO REPORTING REQMTS.

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

HCC:F2
Boiling Pt:=82.C, 179.6F
Vapor Pres:30
Vapor Density:>1
Spec Gravity:0.87
pH:NP
Viscosity:NP
Evaporation Rate & Reference:>1, BUTYL ACETATE=1
Solubility in Water:APPRECIABLE
Appearance and Odor:CLEAR, COLORLESS LIQUID, PLEASANTLY SCENTED
(A

APPLICABLE TO LIQUID CONCENTRATE)

Percent Volatiles by Volume:NP

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:AVOID HEATING TO ABNORMAL TEMPERATURES.

Hazardous Decomposition Products:OXIDES OF CARBON MAY BE FORMED UPON COMBUSTION.

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

Waste Disposal Methods:WASTE INCLUDING SPILLS/RINSEATES,LEFTOVER PRODUCT
TH

AT CANT BE USED ACCORDING TO LABEL INSTRUCTIONS,MUST BE DISPOSED OF
ACCORDING TO APPLIC FED/STATE/LOCAL REQUIREMENTS.EMPTY CONTAINER SHOULD BE
DISPOSED OF PER LABEL DIRECTIONS IN TRASH,OFFERED FOR RECYCLING IF
ALLOWED(SUPPLIER)

=====

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
e

expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.