

BARRE-NATIONAL, INC. -- HYDRAMINE ELEXIR,DIPHENHIST ELEXIR,602-0775 -- 6505-00-619-8737

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

Product ID:HYDRAMINE ELEXIR,DIPHENHIST ELEXIR,602-0775

MSDS Date:01/01/1993

FSC:6505

NIIN:00-619-8737

MSDS Number: BXHNC

=== Responsible Party ===

Company Name:BARRE-NATIONAL, INC.

Address:7205 WINDSOR BLVD.

City:BALTIMORE

State:MD

ZIP:21244

Country:US

Info Phone Num:410-298-1

000

Emergency Phone Num:410 298-1000

CAGE:1L054

=== Contractor Identification ===

Company Name:BARRE-NATIONAL, INC.

Address:7205 WINDSOR BLVD.

Box:City:BALTIMORE

State:MD

ZIP:21207

Country:US

Phone:301-298-1000

CAGE:1L054

Company Name:RUGBY LABORATORIES INC

Address:865 MERRICK AVE.

Box:City:WESTBURY

State:NY

ZIP:11590

Country:US

Phone:800-537-3175

CAGE:4V824

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

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fr

action by Wt: 5.6%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9495

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY
AND GASTROINTESTINAL TRACTS. ACUTE- EYE:MAY CAUSE DISCOMFORT.
SKIN:PROLONGED/REPEATED CONTACT MAY
CAUSE IRRITATION. INHALE:MAY
CAUSE RESPIRATORY TRACT IRRITATION. ORAL:UNKNOWN. CHRONIC-
UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH
AIR. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN.
SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT INDUCE VOMITING. IF
CONSCIOUS, D RINK SEVERAL GLASSES OF WATER
. GET MEDICAL ATTENTION.

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

Flash Point Method:TCC
Flash Point:124F,51C
Extinguishing Media:WATER FOG OR SPRAY, CARBON DIOXIDE, SAND, FOAM, DRY
CHEMICAL.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS. COOL FIRE-EXPOSED CONTAINERS
WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:CONTAINERS MAY RUPTURE DUE TO VAPOR
PRESSURE BUILDUP.

===== Accid

ental Release Measures =====

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN SPILL. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH. TRANSFER TO A SUITABLE CONTAINER FOR LATER DISP OSAL. PREVENT LIQUID FROM ENTERING SEWERS.
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA AWAY FROM SOURCES OF IGNITION & INCOMPATIBLE MATERIALS. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:EMPTY CONTAINERS MAY RETAIN RESIDUE. FOLLOW ALL PRECAUTIONS. DO NOT GET IN EYES. DO NOT BREATHE VAPOR. AVOID PROLONGED OR REPEATED SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRI NKING.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLO SION-PROOF)

VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, INDUSTRIAL-TYPE WORK CLOTHING, APRON

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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

HCC:F4

NRC/State Lic Num:NOT RELEVANT

Appearance and Od

or:PINK, CLEAR LIQUID

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:HEAT, SPARKS, FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE MAY BE FORMED.

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

Waste Disposal Methods:DISPOSE OF IN AN APPROVED INCINERATOR OR CONTRACT WITH LICENSED CHEMICAL WASTE DISPOSAL SERVICE. DIS

CHARGE,

TREATMENT OR DISPOSAL IS SUBJECT TO FEDERAL, STATE OR LOCAL LAWS.

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, 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.