

Flammable Cabira

RUGER CHEMICAL CO./AMEND DRUG & CHEMICAL CO. -- BENZOIN COMPOUND TINCTURE -- 6505-00

MSDS Safety Information

FSC: 6505
 NIIN: 00-400-5038
 MSDS Date: 02/01/1996
 MSDS Num: CBQJM
 Tech Review: 06/27/1999
 Product ID: BENZOIN COMPOUND TINCTURE -- Ethyl Benzoate
 Responsible Party
 Cage: 20979
 Name: RUGER CHEMICAL CO./AMEND DRUG & CHEMICAL CO.
 Address: 83 CORDIER ST
 City: IRVINGTON NJ 07111 US
 Info Phone Number: 800-631-7847/201-926-0333
 Emergency Phone Number: 201-926-0333/800-274-RUGER

Contractor Summary

Cage: 20979
 Name: AMEND DRUG AND CHEMICAL CO
 Address: 83 CORDIER ST
 City: HILLSIDE NJ 07205 US
 Phone: 201-926-0333

Item Description Information

Item Name: BENZOIN TINCTURE, COMPOUND, USP
 Specification Number: NONE
 Type/Grade/Class: NONE
 Type of Container: BOTTLE

Ingredients

Cas: 64-17-5
 RTECS #: KQ6300000
 Name: ETHYL ALCOHOL (ETHANOL)
 % by Wt: 70 - 80
 Other REC Limits: NONE RECOMMENDED
 OSHA PEL: 1000 PPM
 ACGIH TLV: 1000 PPM; 9596
 Ozone Depleting Chemical: N

Health Hazards Data

LD50 LC50 Mixture: LD50 (ORAL, RAT) IS NOT KNOWN.
 Route Of Entry Inds - Inhalation: YES
 Skin: NO
 Ingestion: YES
 Carcinogenicity Inds - NTP: NO
 IARC: NO
 OSHA: NO
 Effects of Exposure: TARGET ORGANS: EYE, SKIN, CNS, LUNG. ACUTE-
 EYE/SKIN: MAY CAUSE IRRITATION. INHALE: VAPORS MAY CAUSE CNS DEPRESSION.
 ORAL: MAY CAUSE SEVERE IRRITATION, CENTRAL NERVOUS SYSTEM DEPRESSION.
 CHRONIC- UNKNOWN.
 Explanation Of Carcinogenicity: NONE
 Signs And Symptoms Of Overexposure: IRRITATION, DROWSINESS, DIZZINESS,
 NAUSEA, VOMITING, HEADACHE, WEAKNESS, ABDOMINAL DISCOMFORT, DRYNESS OF

SKIN, ABDOMINAL PAIN, TEARING, BLURRED VISION

Medical Cond Aggravated By Exposure: INDIVIDUALS WITH PRE-EXISTING DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, CNS MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

First Aid: GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES: FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN: WASH WITH SOAP & WATER. ORAL: DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO THE LUNGS. GET IMMEDIATE MEDICAL ATTENTION.

=====
 Handling and Disposal
 =====

Spill Release Procedures: WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH, VERMICULITE. PREVENT LIQUID FROM ENTERING SEWERS OR WATERWAYS. EMERGENCY PHONE: (201) 440-5000/447-0144.

Neutralizing Agent: NOT RELEVANT

Waste Disposal Methods: DISPOSAL SHOULD BE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS.

Handling And Storage Precautions: STORE IN COOL, VENTILATED AREA AWAY FROM SOURCES OF IGNITION. KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions: FLAMMABLE. EMPTY CONTAINERS MAY RETAIN RESIDUE. FOLLOW ALL PRECAUTIONS. DO NOT GET IN EYES. DO NOT BREATHE VAPOR OR MIST. AVOID PROLONGED OR REPEATED SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING. DO NOT TAKE INTERNALLY.

=====
 Fire and Explosion Hazard Information
 =====

Flash Point Method: CC

Flash Point Text: 60.0F, 15.6C

Extinguishing Media: USE CARBON DIOXIDE, SAND, FOAM, DRY CHEMICAL. COOL FIRE-EXPOSED CONTAINERS WITH WATER.

Fire Fighting Procedures: WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: FLAMMABLE. CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

=====
 Control Measures
 =====

Respiratory Protection: NONE NORMALLY REQUIRED.

Ventilation: ADEQUATE

Protective Gloves: NEOPRENE IF REPEATED CONTACT POSSIBLE

Eye Protection: SAFETY GLASSES/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. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.

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

HCC: F2

NRC/State LIC No: NOT RELEVANT

B.P. Text: 174F, 79C

Spec Gravity: 0.87 - 0.885

Solubility in Water: PARTIAL

Appearance and Odor: CLEAR, BROWN LIQUID WITH A VANILLIN-LIKE ODOR

=====
 Reactivity Data

=====
Stability Indicator: YES
Stability Condition To Avoid: HEAT, SPARKS, FLAMES AND OTHER SOURCES OF
IGNITION
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NOT RELEVANT
=====

Toxicological Information
=====

Ecological Information
=====

MSDS Transport Information
=====

Regulatory Information
=====

Other Information
=====

Transportation Information
=====

Responsible Party Cage: 20979
Trans ID NO: 70621
Product ID: BENZOIN COMPOUND TINCTURE
MSDS Prepared Date: 02/01/1996
Review Date: 08/26/1996
Article W/O MSDS: N
Tech Entry NOS Shipping Nm: CONTAINS ETHYL ALCOHOL
Net Unit Weight: 0.2 LB
Multiple KIT Number: 0
Type Of Container: BOTTLE
Additional Data: DOT PROPER SHIPPING NAME, PER MSDS. IMO SHIPPING NAME OF
CARRIAGE OF DANGEROUS GOODS IN LIMITED QUAN TITIES MAY APPLY.
=====

Detail DOT Information
=====

DOT PSN Code: GJJ
Symbols: G
DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
Hazard Class: 3
UN ID Num: UN1993
DOT Packaging Group: II
Label: FLAMMABLE LIQUID
Special Provision: T8,T31
Non Bulk Pack: 202
Bulk Pack: 242
Max Qty Pass: 5L
Max Qty Cargo: 60 L
Vessel Stow Req: B
=====

Detail IMO Information
=====

IMO PSN Code: HIN
IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o
IMDG Page Number: 3230
UN Number: 1993
UN Hazard Class: 3.2

IMO Packaging Group: I/II
 Subsidiary Risk Label: -
 EMS Number: 3-07
 MED First Aid Guide NUM: T

=====
 Detail IATA Information
 =====

IATA UN ID Num: 1993
 IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. *
 IATA UN Class: 3
 IATA Label: FLAMMABLE LIQUID
 UN Packing Group: II
 Packing Note Passenger: 305
 Max Quant Pass: 5L
 Max Quant Cargo: 60L
 Packaging Note Cargo: 307

=====
 Detail AFI Information
 =====

AFI Symbols: *
 AFI Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
 AFI Hazard Class: 3
 AFI UN ID NUM: UN1993
 AFI Packing Group: II
 Special Provisions: P5
 Back Pack Reference: A7.3

=====
 HAZCOM Label
 =====

Product ID: BENZOIN COMPOUND TINCTURE
 Cage: 20979
 Company Name: AMEND DRUG AND CHEMICAL CO
 Street: 83 CORDIER ST
 City: HILLSIDE NJ
 Zipcode: 07205 US
 Health Emergency Phone: 201-926-0333/800-274-RUGER
 Date Of Label Review: 08/26/1996
 Label Date: 08/26/1996
 Eye Protection IND: YES
 Signal Word: DANGER
 Health Hazard: Moderate
 Contact Hazard: Slight
 Fire Hazard: Severe
 Reactivity Hazard: None
 Hazard And Precautions: TARGET ORGANS:EYE, SKIN, CNS, LUNG. ACUTE-
 EYE/SKIN:MAY CAUSE IRRITATION. INHALE:VAPORS MAY CAUSE CNS DEPRESSION.
 ORAL:MAY CAUSE SEVERE IRRITATION, CNS EFFECTS. CHRONIC- UNKNOWN. STORE
 IN COOL, VENTILATED AREA AWAY FROM SOURCES OF IGNITION. PICK UP SPILL
 WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND. PREVENT LIQUID FROM ENTERING
 SEWERS/WATERWAYS. FIRST AID- GET MEDICAL HELP IF SYMPTOMS PERSIST.
 INHALE D:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH
 WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP &
 WATER. ORAL:DO NOT INDUCE VOMITING. IF VOMITING OCCURS, KEEP HEAD BELOW
 HIPS. GET IMMEDIATE MEDICAL ATTENTION.

=====
 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, states, or intends said information to have any
 application, use or viability by or to any person or persons outside the

Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.

