

RUGER CHEMICAL CO./AMEND DRUG & CHEMICAL CO. -- BENZOIN COMPOUND TINCTURE --
6505-00-400-5038

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

Product ID: BENZOIN COMPOUND TINCTURE

MSDS Date: 02/01/1996

FSC: 6505

NIIN: 00-400-5038

MSDS Number: CBQJM

=== Responsible Party ===

Company Name: RUGER CHEMICAL CO./AMEND DRUG & CHEMICAL CO.

Address: 83 CORDIER ST

City: IRVINGTON

State: NJ

ZIP: 07111

Country: US

Info Phone Num: 80

0-631-7847/201-926-0333

Emergency Phone Num: 201-926-0333/800-274-RUGER

CAGE: 20979

=== Contractor Identification ===

Company Name: AMEND DRUG AND CHEMICAL CO

Address: 83 CORDIER ST

Box: City: HILLSIDE

State: NJ

ZIP: 07205

Country: US

Phone: 201-926-0333

CAGE: 20979

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

Ingred Name: ETHYL ALCOHOL (ETHANOL)

CAS: 64-17-5

RTECS #: KQ6300000

Fraction by Wt: 70 - 80%

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 1000 PPM

ACGIH TLV: 1000 PPM; 9596

=====
=====

===== **Hazards Identification**=====

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic: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

Effects 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 Measures**=====

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.

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

Flash Point Method:CC

Flash Point: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.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUC

H AS SAND, EARTH, VERMICULITE. PREVENT LIQUID FROM ENTERING SEWERS OR WATERWAYS. EMERGENCY PHONE:(201) 440-5000/447-0144.

Neutralizing Agent:NOT RELEVANT

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

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.

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

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.

Supplemental Safety and Health

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

HCC:F2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt: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

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

=====

Stability Indicator/Materials to Avoid: YES

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

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

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

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.