

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

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===== 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 PE

RSIST. 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 IN DUCE 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, SA  
ND, 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 G  
ET 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

Wo

rk 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 =====

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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.

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