

An ISO 9001:2000
Certified Company



THE POWER OF THREE³

PHARMCO-AAPER

AND COMMERCIAL ALCOHOLS

Product Information (203) 740-3471 / Emergency Assistance CHEMTREC 1-800-424-9300

MATERIAL SAFETY DATA SHEETS

Manufacturer: PHARMCO-AAPER

58 Vale Road

Brookfield, CT 06804

Phone (203) 740-3471

Fax (203) 740-3481

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Shelbyville, KY 40065

Phone (502) 633-0650

Fax (502) 633-0685

Emergency Contact:

CHEMTREC 1-800-424-9300

THYMOL CRYSTALS

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General Information

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Item Name: THYMOL Crystals

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Ingredients/Identity Information

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Proprietary: NO
Ingredient: THYMOL
Ingredient Sequence Number: 01
Percent: 100
Ingredient Action Code: A
NIOSH (RTECS) Number: XP2275000
CAS Number: 89-83-8
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics
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Appearance And Odor: COLORLESS-WHITE CRYSTALS WITH AN AROMATIC ODOR AND TASTE.
Boiling Point: 451F,233C
Melting Point: 126F,52C
Vapor Pressure (MM Hg/70 F): 1 MMHG
Specific Gravity: 0.97

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Fire and Explosion Hazard Data
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Flash Point: COMBUSTIBLE.
Extinguishing Media: EXTINGUISH USING AGENT SUITABLE FOR TYPE OF SURROUNDING FIRE. AVOID BREATHING VAPORS AND DUST. KEEP UPWIND.
Special Fire Fighting Proc: MOVE CONTAINER FROM FIRE AREA IF YOU CAN DO IT WITHOUT RSIK.
Unusual Fire And Expl Hazrds: NEGLIGIBLE FIRE HAZARD WHEN EXPOSED TO HEAT OR FLAME.

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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): STABLE UNDER NORMAL TEMPERATURES AND PRESSURES.
Materials To Avoid: REACTS WITH ACETANILIDE, ANTIPYRINE, CAMPHOR, MONOBROMATED CAMPHOR, METHANOL, SULOL, URETHANE, COLOROHYDRATE, ETC.
Hazardous Decomp Products: THERMAL DECOMPOSITION MAY RELEASE ACRID SMOKE AND IRRITATING FUMES.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NONE.

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Health Hazard Data
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LD50-LC50 Mixture: ORAL LD50 (RAT) IS 980 MG/KG
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: INHALE-MAY CAUSE PULMONARY EDEMA WITH FROTHY SPUTUM & DYSPNEA. SKIN-MAY CAUSE IRRITATION & PAIN. EYE-MAY CAUSE IRRITATION, PAIN, CONJUNCTIVITIS.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT CARCINOGENIC.
Signs/Symptoms Of Overexp: INHALE-MAY CAUSE SORE THROAT, COUGHING, LABORED BREATHING, FATIGUE. SKIN-MAY CAUSE BURNS. EYE-REDNESS AND BURNS MAY OCCUR. INGESTION-EPIGASTRIC BURNING, NAUSEA, VOMITING, DIZZINESS, DROWSINESS,

HYPERACTIVITY, OCCASIONALLY CONVULSIONS, CARDIAC AND RESPIRATORY COLLAPSE AND COMA.

Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.

Emergency/First Aid Proc: INHALATION-REMOVE FROM EXPOSURE AREA TO FRESH AIR IMMEDIATELY. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION. GIVE OXYGEN IF AVAILABLE. GET MEDICAL AID. SKIN-REMOVE SOILED CLOTHES/ SHOES. WASH AREA WITH SOAP OR MILD DETERGENT & WATER. COVER BURNS WITH STERILE DRESSING, BANDAGE SECURELY. GET MEDICAL AID. EYE-WASH WITH WATER. GET MEDICAL AID. INGEST-INDUCE EMESIS. GET MEDICAL ATTENTION IMMEDIATELY.

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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: NO SPECIAL PRECAUTION INDICATED.

Neutralizing Agent: NONE

Waste Disposal Method: DISPOSE OF ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

Precautions-Handling/Storing: NONE SPECIFIED BY MANUFACTURER.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.
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Control Measures
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Respiratory Protection: ROOM TEMPERATURE-DUST MASK. ELEVATED TEMPERATURES-CHEMICAL CARTRIDGE RESPIRATOR WITH AN ORGANIC VAPOR CARTRIDGE WITH A FULL FACEPIECE. FIREFIGHTING-SELF-CONTAINED BREATHING APPARATUS IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE.

Ventilation: PROVIDE LOCAL EXHAUST OR GENERAL DILUTION VENTILATION SYSTEM.
Protective Gloves: APPROPRIATE PROTECT GLOVES.

Eye Protection: SPLASH-PROOF/DUST-RESISTANT GOGGLES.

Other Protective Equipment: APPROPRIATE PROTECTIVE (IMPERVIOUS) CLOTHING & EQUIPMENT TO PREVENT ANY POSSIBILITY OF SKIN CONTACT WITH THIS SUBSTANCE.

Work Hygienic Practices: THE EMPLOYER SHOULD PROVIDE AN EYE WASH FOUNTAIN WITHIN THE IMMEDIATE WORK AREA FOR EMERGENCY.
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Transportation Data
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Transportation Action Code: A

Trans Data Review Date: 98114

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

AFI PSN Code: ZZZ

AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

MMAC Code: NR
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Disposal Data
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Label Data
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Label Required: YES

Label Status: F

Common Name: THYMOL

Chronic Hazard: YES

Signal Word: CAUTION!

Acute Health Hazard-Moderate: X

Contact Hazard-Moderate: X

Fire Hazard-None: X

Reactivity Hazard-None: X

Special Hazard Precautions: IN CASE OF SPILL: NO SPECIAL PRECAUTION INDICATED. FIRST AID: INHALATION-REMOVE FROM EXPOSURE AREA TO FRESH AIR IMMEDIATELY. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION. GIVE OXYGEN IF AVAILABLE. GET MEDICAL AID. SKIN-REMOVE SOILED CLOTHES/SHOES. WASH AREA WITH SOAP OR MILD DETERGENT & WATER. COVER BURNS WITH STERILE DRESSING, BANDAGE SECURELY. GET MEDICAL AID. EYE-WASH WITH WATER. GET MEDICAL AID. INGEST-INDUCE EMESIS. GET MEDICAL ATTENTION IMMEDIATELY.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

The information contained herein is based on data considered to be accurate based on the material as packaged. However, no warranty is expressed regarding the accuracy of these data or the results to be obtained from the use thereof. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this MSDS. It is the user's obligation to determine the conditions of safe use of the product. While this MSDS is based on technical data judged to be reliable, PHARMCO-AAPER assumes not responsibility for the completeness or accuracy of the information contained herein.