

MATERIAL SAFETY DATA SHEET

PENN UNION CUAL AID 11C

Manufacturer's name:
CONTINENTAL PRODUCTS, INC.
#6 Midwest Drive, P.O. Box 338
Pacific, Missouri 63069

Revised 07/13/06
Emergency Telephone No.
CHEMTREC 1-800-424-9300
Business hours: 636-257-4449

HMIS RATING

HMIS/NFPA Hazard Identification System: 0-Minimal 1-Slight 2-Moderate 3-High
4-Extreme *-Chronic

Health: 1 Flammability: 1 Reactivity: 1

WHMIS Hazard Identification System: Not a controlled product.

SECTION 1 IDENTITY

Trade Name: PENN UNION 11C

Chemical Family: Castor Oil Derivative

CAS No. Not Listed

Formula: Proprietary Compound

SECTION 2 HAZARDOUS INGREDIENTS

Zinc Dust CAS# 7440-66-6 50% 10 mg/M3 TLV

SECTION 3 PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling: Point N/A

Vapor Pressure: N/A

Vapor Density: Heavier than air

% Volatile by Volume: Nil

Solubility in water: Insoluble

Specific Gravity: 1.6

Appearance: Thick, gray grease

Odor: Mild

Reactivity in water:

Evaporation Rate: N/A

Contact with water for extended periods may cause HYDROGEN GAS formation, which in confined spaces may reach explosive concentrations.

SECTION 4 FIRE & EXPLOSION DATA

Flash Point: > 500 F COC.

Auto Ignition Temperature: > 500 F

Extinguishing Media: Foam, carbon dioxide, dry chemical.

Special Fire Fighting Procedures: Standard fireman's body protection and self-contained breathing apparatus is recommended.

Unusual Fire and Explosion Hazards: Keep container tightly closed and away from heat and open flame. Closed containers may explode if exposed to heat or fire. Fire may produce a dense, black smoke and small quantities of isocyanates.

SECTION 5 PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Stable

Incompatibility, materials to avoid: Contact with oxidizing material or strong acids.

Hazardous decomposition products: Products of incomplete combustion may include CO, CO₂, and dense black smoke.

Hazardous Polymerization: Will not occur.

SECTION 6 HEALTH HAZARDS

Effects of over exposure:

Acute: May cause skin and eye irritation. Ingestion may cause fever, stomach cramps and diarrhea.

Chronic: Skin or eye irritation. There are no other known chronic effects for this product.

None of the ingredients in this material are listed as a carcinogen by IARC, NTP, or OSHA.

Emergency and first aid procedures:

Eyes: Flush with water for at least 15 minutes, consult a physician.

Skin: Wash thoroughly with soap and water. If irritation occurs, consult a physician.

Ingestion: Consult a physician.

SECTION 7 SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be taken in handling and storage: Store in closed containers. Protect from contamination with other materials. Do not transfer into unmarked containers.

Steps to be taken in case material is released or spilled: Scoop up material. Use sand, earth, sawdust, or other absorbent if necessary.

Waste disposal method: Dispose of in accordance with state, local, and federal regulations.

SECTION 8 SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory protection: None required under normal conditions.

Ventilation: Use in open, well-ventilated area.

Protective Gloves: Chemical resistant gloves.

Eye Protection: Goggles or safety glasses.

Other Protection: As required to prevent dermal contact. Safety shower and eyewash should be provided.

SECTION 9 REGULATORY INFORMATION

All components are included in the EPA Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Superfund Amendments and Reauthorization of 1988 (SARA), Title III

SECTION 302/304

Requires emergency planning based on 'Threshold Planning Quantities' (TPQs), and release reporting based on Reportable Quantities (RQs) of 'Extremely Hazardous Substances' (EHS) listed in Appendix A of 40 CFR 355. There are no components of this material with known CAS numbers which are on the EHS list.

SECTION 311 & 312

Based upon available information, this material and/or components are not classified as any of the specific health and/or physical hazards defined by Section 311 & 312.

SECTION 313

The material does not contain any chemical components with known CAS numbers that exceed the De Minims reporting levels established by SARA Title III, Section 313 and 40 CFR 372.

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA)

No chemicals in this material with known CAS numbers are subject to the reporting requirements of CERCLA.

OSHA REGULATIONS

'Chemical-specific' U.S. Occupational Safety and Health Administration (OSHA) regulations (1910.1002 to 1910.1050) presented under 29 U.S. Code of Federal Regulations (CFR) 1910 do not apply to this material or its components.

OTHER EPA REGULATIONS: No additional information available

DEPARTMENT OF TRANSPORTATION (DOT)

Other than the normal shipping instructions and information given in this MSDS, there are no other specific U.S. Department of Transportation (DOT) regulations governing the shipment of this material.

CANADIAN REGULATIONS

Under Canadian Transportation of Dangerous Regulations this product is not regulated.

OTHER COMMENTS

The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and to develop work practices and procedures to insure a safe work place.

DISCLAIMER: The information contained herein is, to the best of our knowledge and belief, accurate. However, because the condition of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by the use of this material. It is the responsibility of the user to comply with all federal, state, and local laws and regulations.

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