

**Material Safety Data Sheet**

PRIMARY AMYL ACETATE 01-28600

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Date Issued: 1/29/04

**1. Chemical Product and Company Information**

Penta International Corp.  
50 Okner Parkway  
Livingston, NJ 07039

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Company Contact:  
Emergency Contact: CHEMTREC

Telephone Number: (973)740-2300  
Telephone Number: (800)424-9300 24-hrs

Product Name: PRIMARY AMYL ACETATE  
Product Code: 01-28600

Molecular Formula: C7 H14 O2

Molecular Weight: 130.19  
CAS#: 628-63-7  
FEMA#: N/A

**2. Hazardous Ingredient(s)**

Contains: SEE ABOVE

**3. Physical Properties**

Physical State: LIQUID	% Volatile: 100
Odor: FRUITY, BANANA-LIKE	Melting Point (°C): N/A
Color: COLORLESS TO PALE YELLOW	Vapor Density (Air = 1): 4.5
Solubility in Water: SLIGHT	Refractive Index @ 20C: 1.402
Boiling Point (°C): 146	Water Content: N/A
Vapor Pressure (mm Hg @ 20°C): 4	Alcohol Content: N/A
Specific Gravity @ 25C (H2O=1.0): 0.875	

**4. Physical Hazard Data**

Flash Point (°F): 101	Method Used: CC
L.F.L: 1.1%	U.F.L: 7.5%
Extinguishing Media: Carbon Dioxide; Dry Chemical; Universal Type Foam	

Special Fire Fighting Procedures: Evacuate unprotected and untrained personnel. Trained firefighting personnel should be equipped with self-contained breathing apparatus and full protective gear.

Unusual Fire, Explosion and Stability Hazards: EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

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**5. Health Hazard Data**

Carcinogenicity:

NTP: NO                      OSHA: NO                      IARC MONOGRAPH: NO  
OSHA PEL: NOT ESTABLISHED                      ACGIH TLV: NOT ESTABLISHED

Acute Toxicity Data:

ORAL LD50: NOT ESTABLISHED  
DERMAL LD50: NOT ESTABLISHED  
INHALATION LC50: NOT ESTABLISHED

Health Hazards (Acute and Chronic):

Skin Contact: MAY CAUSE IRRITATION  
Inhalation: NOT ESTABLISHED  
Eye Contact: MAY CAUSE IRRITATION  
Ingestion: NOT ESTABLISHED

Other Effects:

The health hazard information is based on laboratory animal test data for the individual components of this product in their pure form as provided under 29 CFR 1910.1200 (d)(5)(ii). The user should consider the relevancy of this information in a manner consistent with its particular purpose.

**6. Emergency First Aid Procedures**

**Eyes:** IMMEDIATELY FLUSH EYES WITH LARGE QUANTITIES OF COLD CLEAN WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN IMMEDIATELY.

**Skin:** WASH WITH SOAP AND WATER. FLUSH WITH LARGE QUANTITIES OF WATER. IF IRRITATION PERSISTS CALL A PHYSICIAN.

**Inhalation:** REMOVE TO FRESH AIR AND CALL A PHYSICIAN IF NECESSARY.

**Ingestion:** ADMINISTER WATER OR MILK TO DILUTE. CONTACT A PHYSICIAN OR LOCAL POISON CONTROL CENTER IMMEDIATELY. **DO NOT INDUCE VOMITING.**

**7. Reactivity Data**

This material presents no significant hazard. Hazardous Polymerization will not occur and it will not react violently with water.  
Contact with highly reactive chemical oxidants should be avoided. If burned this product will produce carbon monoxide and/or carbon dioxide.

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### **8. Personal Protection**

**Eyes:** IN GENERAL, THE USE OF SAFETY GLASSES IS RECOMMENDED. IF THE MATERIAL IS TO BE HANDLED IN A MANNER WHERE SPLASHING MAY OCCUR, THE USE OF SPLASH GOGGLES OR FACE SHIELD IS RECOMMEND.

**Respiratory:** IN WELL VENTILATED AREAS RESPIRATORY PROTECTION IS NOT NORMALLY REQUIRED. IN CONFINED, POORLY VENTILATED AREAS THE USE OF NIOSH-APPROVED RESPIRATORY PROTECTION MAYBE REQUIRED OR IF MATERIAL IS RATED TOXIC BY INHALATION.

**Equipment and Apparel:** THE USE OF CHEMICAL RESISTANT GLOVES IS RECOMMENDED. ACCEPTABLE INDUSTRIAL HYGIENE PRACTICES SHOULD BE MAINTAINED. LIMIT EXPOSURE TO PRODUCT WHENEVER POSSIBLE. WASH AFTER ANY CONTACT. THOROUGHLY WASH ANY CONTAMINATED CLOTHING OR SHOES.

**Ventilation:** VENTILATION MEETING ACGIH STANDARDS SHOULD BE EMPLOYED.

### **9. Storage and Handling**

IT IS RECOMMENDED THAT THIS MATERIAL BE STORED IN TIGHT FULL CONTAINERS IN A COOL, DRY PLACE AWAY FROM LIGHT.

### **10. Spill, Release and Waste Disposal Procedures**

REMOVE ANY SOURCES OF FLAME OR SPARKS. IF IN A CONFINED AREA NIOSH APPROVED RESPIRATORY PROTECTION MAY BE REQUIRED. ABSORB SPILLS ON VERMICULITE OR OTHER SUITABLE ABSORBENT MATERIAL AND REMOVE TO AN APPROVED DISPOSAL CONTAINER. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

### **11. Disclaimer**

Material Safety Data Sheet prepared by: Penta

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