

BIN #60

**MATERIAL SAFETY DATA SHEET**

US Department of Labor  
Occupational Safety and Health Administration  
Hazard Communication Standard  
29 CFR 1910.1200

IDENTITY: *Iso Amyl Acetate* P/N 0201

SECTION I *Identification & General Information*

Allegro Industries Chemtrac (800) 424-9300  
7221 Orangewood Ave.  
Garden Grove, CA 92841  
(714) 899-9855

Product Number:	38340	CAS Number:	000123-92-2
TSCA Registered:	Yes	FDA Approved:	Yes
Chemical Name:	1-Butanol, 3-Methyl, Acetate		
Chemical Family:	Aliphatic Ester		
Synonyms:	3-Methylbutyl Acetate, Acetate, Amyl Acetate, Banana Oil		
Molecular Weight:	130.19	RIFM Approved:	Yes
Molecular Formula:	C7H14O2	RIFM Number	0454
		FEMA Approved:	Yes
		FEMA Number:	2055

SECTION II *Hazardous Ingredients/Identity Information*

Contains: *Iso Amyl Acetate FCC*

SECTION III *Physical/Chemical Characteristics*

Boiling Point (Deg C):	142.00 at 760 MM HG	Flashpoint:	95
Melting Point (Deg C):	79-	Vapor Density:	4.5
Specific Gravity:	.8680 - .8780 at 25C %	Volatile:	100.00
Refractive Index:	1.4000 - 1.4040 at 20C		
Alcohol Content:	N/A	Water Content:	N/A
Vapor Pressure:	5.600 MM HG at 25		
Solubility in Water:	Slightly Soluble		
Appearance:	Colorless liquid with fruity pear or banana-like odor and flavor. Characteristic odor (SCR, KOD, SIT)		

Revised 3/12/96

**SECTION IV *Fire and Explosion Hazard Data***

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Extinguishing Media: Carbon Dioxide, Dry Chemicals or Foam.  
Special Fire Fighting Procedures: Use of self-contained breathing apparatus and protective clothing is recommended.  
Unusual Fire and Explosion Hazards: Sealed containers may build up pressure at high temperatures. Keep containers cool whenever possible. Avoid extreme heat and open flame.  
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**SECTION V *Health Hazard Data***

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Threshold Limit Value (ACGIH TLV): 10.00 MG/M  
Threshold Limit Value (OSHA PEL): 100.00 PPM 525.00 MG/M  
Carcinogenicity: Not Listed, NTP, Monograph, IARC

Acute Toxicity Data:

Oral LD50: > 5,000.00 MG/KG Rat  
Dermal LD50: > 5,000.00 MG/KG Rabbit

Health Hazards (Acute and Chronic):

Ingestion: No Significant Health Hazard  
Inhalation: Remove to fresh air/ vapor is irritating to throat and lungs.  
Skin Contact: No Significant Health Hazard  
Irritation (Skin): Causes Irritation  
Irritation (Eye): Causes Eye Irritation  
Ingestion: Seek medical assistance.

Breathing high concentration of vapor may cause anesthetic 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 20 CFR 1910.1200.

**SECTION VI *Emergency First Aid Procedures***

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Eye Contact: Flush immediately with cold clean water for at least 15 minutes. Contact a physician immediately.  
Skin Contact: The affected area should be thoroughly washed with soap and water. Flush with large quantities of water. If irritation persists, call a physician.  
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**Emergency First Aid Procedures - Continued...**

Inhalation: Remove to fresh air and contact physician if necessary.  
Ingestion: Administer water or milk to dilute. Contact a physician or local poison control center immediately.

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**SECTION VII                      *Reactivity Data***

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This material presents no significant reactivity 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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**SECTION VIII                      *Personal Protection***

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Eyes: The use of goggles or a face shield is recommended.

Respiratory: Respiratory protection is normally not required in well-ventilated areas however, NIOSH approved respiratory protection may be required when the material is rated toxic by inhalation or if the material is to be used in a confined area.

Other Protective Equipment: Chemical resistant gloves are recommended.

Ventilation: Ventilation meeting ACGIH standard should be employed.

Work/Hygienic Practices: Use good personal hygiene practices. Limit exposure to product whenever possible. Wash after any contact. Thoroughly wash any contaminated clothing or shoes before reuse.

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**SECTION IX                      *Spill, Leak and Waste Disposal Procedures***

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Remove any sources of flame or sparks. If in a confined area NIOSH approved respiratory protection may be required. Absorb spills with vermiculite or other suitable absorbent material and remove to an approved disposal container. Dispose of in accordance with current laws and regulations.

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**SECTION X                      *Storage and Handling***

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Store in tight containers in a cool dry place away from light.

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