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# Material Safety Data Sheet

## Apollo BLAST 6003

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### 1- Chemical Product and Company Identification:

Product Name: **Apollo BLAST 6003**  
 Product Type: Cyanoacrylate Accelerator  
 Date revised: 09/01/08  
 Emergency Number: 800-535-5053

### 2- Composition/Information on Ingredients:

<u>Hazardous Component</u>	<u>CAS Number</u>	<u>%</u>	
Acetone	67-64-1	99-100	
<u>Exposure Limits (TWA)</u>	<u>ACGIH (TLV)</u>	<u>OSHA (PEL)</u>	<u>OTHER</u>
Acetone	500 ppm TWA	100 ppm TWA	none

### 3- Hazards Identification:

Potential Health Effects: Possible eye and respiratory irritant. Narcotic at high concentrations. Prolonged inhalation may cause headaches. Moderately toxic by ingestion. Liquid may dry out skin.

Primary routes of Entry: Inhalation, Ingestion, contact.

Signs of exposure: Vapors irritate eyes, nose, and throat. Liquid is an eye irritant and may irritate skin.

### 4- First Aid Measures:

Ingestion: Give water to dilute. Do not induce vomiting. Keep individual calm and seek medical attention  
 Inhalation: Remove to fresh air. If symptoms persist, obtain medical attention.  
 Skin contact: Remove contaminated clothing and shoes. Wash skin in soap and water.  
 Eye contact: Flush with warm water for at least 15 minutes. Seek medical attention.

### 5- Fire Fighting Measures:

Flash Point: -4°F, Tag Closed Cup  
 Extinguishing Media: Foam, Dry Chemical or Carbon Dioxide  
 Unusual Fire or Explosion Hazards: Vapors may accumulate in low or confined areas, travel to sources of ignition and flash back. Closed containers may rupture when exposed to excessive heat.  
 Special Fire Fighting Procedures: Use water spray to cool down fire exposed containers  
 Hazardous combustion products: Oxides of carbon and nitrogen.

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### **6-Accidental Release Measures**

Clean up methods: Remove all sources of ignition. Vapors are heavier than air and can travel a considerable distance to an ignition source. Soak up spill with an inert material (clay, sand, sawdust) and store in a closed metal container until ready for disposal.

### **7- Handling and Storage:**

Safe storage: Store away from flame and sparks. Avoid storing in areas over 80°F.

Handling: Keep container tightly closed. Avoid contact with skin. Avoid breathing vapors.  
Do not use around heat, sparks, or open flame.

### **8- Protective Equipment:**

Ventilation: Use local ventilation if general ventilation is insufficient to maintain vapor concentration below established exposure limits.

Respiratory protection: Use NIOSH approved respirator if there is potential to exceed exposure limits.

Skin: Chemical resistant, impermeable gloves.

Eye protection: Safety glasses or goggles with side shields.

### **9- Physical and Chemical Properties:**

Appearance: Clear liquid  
Odor: Sharp, pungent  
Boiling Point: 133°F  
Vapor Pressure: 185 mmHg @68°F  
Vapor Density: approximately 2  
Evaporation rate: 1.9 (ether=1)  
Specific Gravity: 0.9 @ 77°F  
Solubility in water: Miscible  
Volatile Organic Compound:  
(EPA Method 24) 1.02%

### **10- Stability and Reactivity**

Stability: Stable  
Hazardous Polymerization: Will not occur  
Incompatibility: Avoid contact with strong oxidizing agents.

### **11- Toxicological Information**

See Section 3

### **12-Ecological Information**

No Data

### **13- Disposal Considerations:**

Disposal procedures: Incinerate or dispose of in an approved landfill in accordance with local and EPA regulations.

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### **14- Transportation Information:**

#### Domestic Ground Transport:

Proper shipping name: Acetone  
Hazard class or division: 3  
Identification number: UN 1090  
Packing group: II  
*Exceptions:* Consumer commodity ORM-D (not more than 1 liter)  
DOT reportable quantity: Acetone (CAS number 67-64-1) is reportable at 5000 pounds (2270 kg).

#### International Air Transportation (ICAO/IATA):

Proper shipping name: Acetone  
Hazard class or division: 3  
Identification number: UN 1090  
Packing Group: II  
*Exceptions:* Consumer Commodity ID8000 (not more than 500 ml)

#### Water transportation (IMO/IMDG):

Proper shipping name: Acetone  
Hazard Class or Division: 3  
Identification number: UN 1090  
Packing Group: II  
Marine pollutant: None

### **15- Regulatory Information**

TSCA 8b Inventory status: All components are listed or exempt  
CERCLA/SARA Section 302 EHS: None above reporting de minimus  
CERCLA/SARA Section 311/312: Immediate health hazard, Delayed health hazard, Fire  
CERCLA SARA 313: None  
CERCLA 102a/103 Hazardous Substances (40 CFR 302.4) : Acetone: 5000 lbs. RQ  
Canada DSL/NDSL: All components are listed or exempt  
WHMIS hazard class: B.2, D.2.A, D.2.B

### **16: Other Information:**

Hazard	NFPA Hazard Code®	HMIS Hazard Code®
Health	2	2
Fire	4	4
Reactivity	0	0
Specific Hazard	N/A	Personal Protection See Section 8

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