

**ATERIAL SAFETY DATA SHEET  
CYANOACRYLATE ACTIVATOR**

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**SECTION I – PRODUCT INFORMATION**

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**Distributor's name:** Allied Rubber and Gasket Company, Inc. – ARGCO  
2610 Commerce Way  
Vista, Ca 92081

**In case of emergency:** Contact your local poison control center  
**For information, call:** 800-854-1015  
**Date prepared:** 1/23/2007  
**Product name:** Cyanoacrylate Activator

**HMIS/NFPA:**      **Flammability:** Very High (4)      **Health:** Low (1)      **Reactivity:** Low (1)  
**Specific Hazard:** Skin and eye irritant

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**SECTION II – HAZARDOUS INGREDIENTS**

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**Hazardous Mixtures of Other Liquids, Solids or Gases**

	CAS NO.	%	Carcinogen		
			IARC	NTP	OSHA
ACETONE	67-64-1	95-100	NO	N/A	NO
N, N-Dialkyltoluidine (Irritant)	99-97-8	1-3	NO	NO	NO

Cyanoacrylate Activator has no other hazardous ingredients as established by the American Conference of Governmental Industrial Hygienist and/or standards promulgated by the Occupation Safety and Health Administration. \*Has been shown to cause reproductive affects, kidney & liver damage in experimental animals on prolonged inhalation. It is our best technical judgment that, with proper precautions, normal use of this product poses no such hazards. Subject to reporting under Section 313 of Title III of the Superfund Amendments & Re authorization Act of 1986 and 40 CFR part 372.

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**SECTION III – PHYSICAL DATA**

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<b>Boiling Point:</b>	(degrees F) 133 F	<b>Specific Gravity:</b>	0.79
<b>Vapor Pressure:</b>	(mmHg) 181mm @ 70 F	<b>Percent Volatile, by volume:</b>	100%
<b>Vapor Density:</b>	(Air=1) 2.1	<b>Evaporation Rate:</b>	Very High
<b>Solubility in Water:</b>	95-100%	<b>Color:</b>	Clear
<b>Appearance:</b>	Clear Liquid	<b>Odor:</b>	Ketone

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**SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

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**Flash Point:** < 1 Degrees F. (method used-T.C.C.)      **Flammable Limits:** LEL: 2.6% UEL: 12.8%  
**Extinguishing Media:** CO2, Foam, Dry Chemical  
**Special Fire Fighting Procedures:** Self contained breathing gear & protective clothing.  
**Unusual Fire and Explosion Hazards:** Direct water jet will spread burning material. Combustion products are very toxic & highly irritating. Cool sealed drums with water spray to lessen change of rupture.

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## SECTION V – HEALTH HAZARD DATA

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**Threshold Limit Value:** 750 PPM (Values per 1986/87 ACGITH)

**Effects of Overexposure:** Ingestion-if significant quantity ingested, may dull senses (ORAL LD50 > 5000 Mg/Kg). Inhalation-may cause nausea, headache, dizziness and irritation of respiratory tract. Skin and Eyes-irritation on contact. (Est. DERMAL LD50 > 2000 Mg/Kg).

**Emergency and First Aid Procedures:** **Ingestion**-do not induce vomiting. Keep individual calm. Obtain medical attention. **Inhalation**-remove to fresh air (Oxygen or artificial respiration if needed). Obtain medical attention (Note to Physician: Use of epinephrine is contra-indicated). **Skin**-flush with water & wash with soap. **Eyes**-flush plenty of water, contact a physician.

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## SECTION VI – REACTIVITY DATA

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**Stability:** Stable

**Incompatibility (Materials to avoid):** Strong oxidizers. Extremely flammable liquid and vapors, avoid all possible sources of ignition.

**Hazardous Decomposition Products:** Carbon monoxide and/or carbon dioxide.

**Hazardous Polymerization:** Will not occur.

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## SECTION VII – SPILL OR LEAK PROCEDURES

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**Steps to be taken in case material is released or spilled:** Permit only properly protected workers with skin and eye protection and self contained breathing gear. Absorb small spill with absorbent material, or let evaporated in well ventilated area. Pump large spills into salvage tanks

**Waste disposal method:** Landfill or incinerate in accordance with EPA and Local Regulations.

**Ventilation:** Local exhaust recommended.

**Protective Gloves:** Resistant plastic or rubber.

**Eye Protection:** Chemical splash goggles recommended.

**Other protective equipment:** Protective plastic or rubber apron.

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## SECTION VIII – SPECIAL PRECAUTIONS

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**Precautions to be taken in handling and storage:** Store in a cool dry place. Avoid contact with eyes, avoid vapor.

**Other precautions:** Keep away from excessive heat & flame. Keep container closed when not in use, keep well ventilated.

### **Disclaimer**

*The information contained herein is accurate and reliable as of the date issued to the best of the manufacture's knowledge. ARGCO doesn't warrant or guarantee its accuracy or reliability and shall not be liable for any loss or damage arising from the use thereof. It is the user's responsibility to satisfy itself that the information offered for its consideration is suitable for its particular use.*

**END OF MATERIAL SAFETY DATA SHEET**