

MATERIAL SAFETY DATA SHEET
Cyanoacrylate Surface Insensitive 1500

SECTION I – PRODUCT INFORMATION

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 Surface Insensitive 1500

HMIS/NFTA: Flammability: Medium (2) Health: Medium (2)
Reactivity: Medium (2) Specific Hazard: Skin Bonding & Burning

SECTION II – HAZARDOUS INGREDIENTS

Hazardous Mixtures of Other Liquids, Solids, or Gases

	CAS NO.	%	CARCINOGEN		
			NTP	IARC	OSHA
ETHYL CYANOACRYLATE	7085-85-0	80-100	NO	NO	NO
HYDROQUINONE	123-31-9	0.1-0.5	NO	N/A	NO
POLY (Methyl Methacrylate)	9011-14-7	3-5	NO	N/A	NO

*Listed: SARA 313 Toxic Chemical

Ingredients Which Have Exposure Limits:

Exposure Limits (TWA)	ACGIH	OSHA	OTHER	
Ingredients	(TLV)	(PEL)		
Ethyl Cyanoacrylate	0.2 ppm TWA	None	None	
Hydroquinone	2 mg/m3 TWA	2 mg/m3 TWA	2 mg/m3 TWA	4mg/m3 STEL

SECTION III – PHYSICAL DATA

Boiling point: More than 300-F Specific Gravity: 1.06 Vapor Pressure: Less than 0.2mm @ 75-F
Percent Volatile, by volume: 98.8% Vapor Density: Approximately 3 Evaporation Rate: N/A
Solubility in Water: Polymerized by water Odor: Sharp, irritating Appearance: Clear liquid

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point: 185 F (method used-T.C.C.) Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam Special Fire Fighting Procedures: Self contained breathing apparatus
Unusual Fire and Explosion Hazards: Possible exothermic reaction leading to substrate ignition and fume generation.

SECTION V –HEALTH HAZARD DATA

Threshold Limits Value: No criteria for measurement. Not yet established. Estimated 2PPM
Effects of Overexposure: Vapor is irritating to eyes and mucous membranes above TLV. Prolonged and

repeated overexposure to vapors may produce allergic reactions with asthma-like symptoms in sensitive individuals.

Emergency and First Aid Procedures: **Skin:** Immerse bonded surface in warm soapy water. Surface apart with aid or blunt edge. Do not pull apart with direct opposing action. **Eye:** Flush with warm water and apply cause patch. Eye will open within 1-4 days. **Mouth:** Apply warm water to mouth. Peel or roll lips apart. **Burn:** Should be treated normally after the lump of cyanoacrylate is released from the tissue. **Inhalation:** Remove to fresh air.

SECTION VI – REACTIVITY DATA

Stability: Stable (under normal conditions) **Conditions to avoid:** Amines, base materials
Hazardous Decompositions Products: None **Hazardous Polymerization:** May occur (Exothermic)
Incompatibility (Materials to avoid): Polymerized by contact with water, alcohols, amines, alkalies.

SECTION VII – SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Flood with water to polymerize. Soak up with an inert absorbent. **Waste disposal method:** Polymerize as above. Incinerate in accordance with EPA and Local Regulations

SECTION VIII – SPECIAL PROTECTION INFORMATION

Respiratory protection (type): None needed for normal use. **Ventilation:** Positive down-draft exhaust ventilation should be provided to maintain vapor concentration below TLV. **Protective Gloves:** Polyethylene gloves. Do not use cotton gloves. **Eye Protection:** Safety glasses or goggles. **Other protective equipment:** Polyethylene/polypropylene coats or aprons (not rubber or cotton).

SECTION IX – SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store at or below 75-F to maximize shelf life. **Other precautions:** AVOID CONTACT WITH SKIN AND EYES. AVOID BREATHING VAPOR.

Disclaimer

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END OF MATERIAL SAFETY DATA SHEET