



**ANTI-SEIZE TECHNOLOGY**  
A.S.T. Industries, Inc.

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P.P.	

# CA -020™, CA-120, CA-220 INSTANT ADHESIVE

STOCK # ('S): 23020,23120,23220

## MATERIAL SAFETY DATA SHEET

### SECTION I - PRODUCT IDENTIFICATION

**MANUFACTURE:** ANTI-SEIZE TECHNOLOGY  
2345 N. 17th. Ave.  
FRANKLIN PARK, IL. 60131

**TELEPHONE #:** 847-455-2300

**24 Hr. EMERGENCY #:** INFOTRAC@ 1-800-535-5053

### SECTION II - COMPOSITION

	CAS #	OSHA PEL,	TLV	SARA III	PROP 65,	PERCENT
ETHYL CYANOACRYLATE	0708-58-50	not established	NO	NO	80	
BUTYL BENZYL PHTHALATE	85-68-7	5mg/m3 same	yes	no	0.001	

READ SECTION VI HEALTH HAZARDS AND FIRST AID , FOR ADDITIONAL INFORMATION.

### SECTION III - PHYSICAL PROPERTIES

**BOILING POINT:** 150 F  
**MELTING POINT:** DOES NOT APPLY  
**VAPOR PRESSURE:** NO DATA  
**EVAPORATION RATE:** NO DATA  
**APPEARANCE AND ODOR:** CLEAR LIQUID, SLIGHT PUNGENT ODOR

**SOLUBILITY IN WATER:** NIL  
**REACTIVITY IN WATER:** NONE  
**SPECIFIC GRAVITY:** 1.06  
**PERCENT VOLATILE:** 0 AT 77 F.

### SECTION IV - FIRE AND EXPLOSION DATA

**FLASH POINT AND METHOD USED:** 185 F, SET-A-FLASH  
**FLAMMABLE LIMITS:** LEL: NO DATA UEL: NO DATA  
**EXTINGUISHING MEDIA:** FOAM, CO2, DRY CHEMICAL  
**SPECIAL FIRE FIGHTING PROCEDURES:** THIS COMPOUND WILL NOT BURN UNLESS IT IS PRE-HEATED. WATER FOG MAY BE USED TO COOL THE CONTAINERS BUT DO NOT SPRAY DIRECTLY INTO LARGE CONTAINERS OF BURNING LIQUIDS AS FROTHING MAY OCCUR. WEAR A "N.I.O.S.H." APPROVED ORGANIC VAPOR RESPIRATOR.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** THIS MATERIAL FLOATS ON WATER, DENSE SMOKE AND NOXIOUS OR TOXIC FUMES MAY BE GENERATED IN A FIRE. FIRE FIGHTERS SHOULD WEAR A SELF CONTAINED BREATHING APPARATUS.

### SECTION V- PHYSICAL HAZARDS

**STABILITY:** (X) STABLE ( ) UNSTABLE  
**INCOMPARABILITY ,(MATERIALS TO AVOID):** NONE KNOWN  
**HAZARDOUS DECOMPOSITION PRODUCTS:** THE THERMAL DECOMPOSITION PRODUCTS ARE HIGHLY DEPENDANT UPON THE COMBUSTION CONDITIONS. NOXIOUS OR TOXIC FUMES MAY BE GENERATED, SOME OF WHICH MAY BE TOXIC OR IRRITATING.  
**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

### SECTION VI - HEALTH HAZARDS AND FIRST AID

**ROUTES OF ENTRY:**  SKIN  EYES  INHALATION  INGESTION  
**HEALTH HAZARDS:** **WARNING!** CYANOACRYLATES BOND SKIN RAPIDLY AND STRONGLY. MAY ALSO BOND EYELID TO EYE. A LARGE DROP MAY CAUSE A BURN UPON SOLIDIFICATION. VAPORS CAN CAUSE IRRITATION TO THE SKIN OR RESPIRATORY TRACT. IF THE FINGERS ARE BONDED, FIRST TRY SOAK IN SOAPY WATER. DO NOT FORCE APART, OR USE FINGERNAIL POLISH REMOVER. IT IS ALMOST IMPOSSIBLE TO SWALLOW CYANOACRYLATES. THE ADHESIVE SOLIDIFIES AND ADHERES IN THE MOUTH. THE LIPS MAY BE STUCK TOGETHER. SALIVA SHOULD LIFT THE ADHESIVE IN 12 TO 48 HOURS. DO NOT FORCE. DO NOT SWALLOW THE ADHESIVE WHEN IT LOOSENS. IF GOTTEN ON THE LIPS APPLY WARM WATER. USE MAXIMUM WETTING AND PRESSURE FROM SALIVA INSIDE THE MOUTH. PEEL OR ROLL THE LIPS APART GENTLY.

#### EMERGENCY FIRST AID PROCEDURES

**SKIN:** SEE ABOVE. DO NOT FORCE APART. TRY TWISTING FINGERS SLIGHTLY. THEN SOAK IN SOAPY WATER.  
**EYES:** SEE ABOVE THIS PRODUCT COULD CAUSE IRRITATION IF GOTTEN INTO THE EYES AND RUBBED. FLUSH EYE WITH WATER FOR

15 MINUTES, LIFTING THE EYELIDS. IF IRRITATION PERSISTS CONSULT A PHYSICIAN.

**INGESTION:** IT IS ALMOST IMPOSSIBLE TO SWALLOW CYANOACRYLATE. THE ADHESIVE SOLIDIFIES IN THE MOUTH. SALIVA WILL LIFT THE ADHESIVE IN 12 TO 24 HOURS. CALL A POISON CONTROL CENTER OR A PHYSICIAN.

**INHALATION:** NOT LIKELY UNDER NORMAL CONDITIONS OF USE. THE PRODUCT COULD BE IRRITATING TO THE RESPIRATORY TRACT AND THEREFORE SHOULD BE USED WITH ADEQUATE VENTILATION.

**CHEMICAL ('S) LISTED AS CARCINOGENS**

**NPT ? : NO I.A.R.C. ? : NO OSHA ? : NO**

## SECTION VII - SPECIAL PRECAUTIONS AND SPILL PROCEDURES

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** STORE IN CLOSED CONTAINERS AWAY FROM INTENSE HEAT. STORE IN COOL PLACE OR REFRIGERATE. STORE AWAY FROM DIRECT SUNLIGHT.

**OTHER PRECAUTIONS:** DO NOT TRANSFER TO UNMARKED CONTAINERS. KEEP AWAY FROM CHILDREN.

**SPILL/ LEAKAGE PROCEDURES:** THE VISCOUS NATURE OF THIS PRODUCT MAKES SPILLS UNLIKELY. SCOOP UP THE MATERIAL AND RETURN TO ITS ORIGINAL CONTAINER, OR USE AN OIL ABSORBENT MATERIAL AND DISPOSE OF PROPERLY.

**WASTE DISPOSAL:** DISPOSE OF IN A RESPONSIBLE MANNER. FOLLOW LOCAL, STATE AND FEDERAL GUIDELINES. DO NOT DISCHARGE INTO SEWERS OR WATERWAYS. INCINERATION IS THE PREFERRED METHOD OF DISPOSAL, ALTHOUGH IT MAY BE LANDFILLED AT AN APPROVED FACILITY.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION:** NORMALLY NOT REQUIRED. MAINTAIN THE AIR QUALITY BY USING A LOCAL EXHAUST OR VENTILATE THE AREA

**PROTECTIVE GLOVES:** RECOMMENDED TO PREVENT SKIN BONDING OR IRRITATION

**EYE PROTECTION:** SAFETY GLASSES ARE RECOMMENDED.

**WORK/HYGIENIC PRACTICES:** USE GOOD STANDARD PRACTICES WHEN USING THIS MATERIAL. DO NOT EAT OR SMOKE WHILE USING, AND THOROUGHLY WASH WITH SOAP AND WATER, USING A NAIL BRUSH AFTER USING.

## SECTION IX - REGULATORY INFORMATION

**CALIFORNIA PROPOSITION 65:** NO

**OZONE DEPLETING SUBSTANCES:** NONE

**SARA TITLE III :** NO

**CERCLA:** NO

**UN. NUMBER:** NO

**RCRA:** NO

**DOT SHIPPING CLASS:** NOT HAZARDOUS

**TASCA INVENTORY :** ALL INGREDIENTS LISTED

**N.F.P.A. RATING:** H-1,F-1,R-0

## SECTION X - DISCLAIMER

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE, HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THE DATA OR THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT. THEREFORE, BECAUSE THE PRODUCT MAY BE USED UNDER CONDITIONS BEYOND OUR CONTROL, WE ASSUME NO LIABILITY FOR IT'S USE.

**DATE PREPARED:** 4/15/02

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