SECTION 1

PRODUCT IDENTIFIER AHEPG206CL0 PG-2, PERFECT GLUE #2, INSTANT BOND
DATE OF PREPARATION JANUARY 23, 2003
PRODUCT USE PROTECTIVE COATING

MANUFACTURED BY: ICI PAINTS NORTH AMERICA, 925 EUCLID AVENUE, CLEVELAND , OHIO 44115, U.S.A.
ICI PAINTS (CANADA), 8280 KEELE STREET, CONCORD, ONTARIO L4K 2A5, CANADA.

EMERGENCY AND MSDS TELEPHONE NUMBER:
1-800-545-2643

MSDS PREPARED BY: PRODUCT SAFETY AND TOXICOLOGY DEPARTMENT
ICI PAINTS NORTH AMERICA

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

	INGREDIENT	WT.%:
CHEMICAL NAME COMMON NAME : CAS NUMBER:	2-PROPENOIC ACID, 2-CYANO-, ETHYL ESTER ETHYL CYANOACRYLATE 7085-85-0	90-95
CHEMICAL NAME COMMON NAME : CAS NUMBER:	2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, HOMOPOLYMER METHYL METHACRYLATE, POLYMERIZED 9011-14-7	10-20

SECTION 3: HAZARDS IDENTIFICATION

PRIMARY ROUTE(S) OF EXPOSURE
INHALATION, SKIN CONTACT, EYE CONTACT, INGESTION.

EFFECTS OF OVEREXPOSURE

INHALATION
IRRITATION OF RESPIRATORY TRACT. PROLONGED INHALATION MAY LEAD TO MUCOUS MEMBRANE IRRITATION.
SORE THROAT
DIFFICULTY OF BREATHING, ALLERGIC RESPONSE, ASTHMATIC REACTION, PNEUMONIA, PULMONARY EDEMA. POSSIBLE SENSITIZATION TO RESPIRATORY TRACT.

SKIN CONTACT
IRRITATION OF SKIN. PROLONGED OR REPEATED CONTACT CAN CAUSE DERMATITIS, ALLERGIC RESPONSE, SEVERE SKIN IRRITATION.
SEVERE TISSUE DAMAGE
POSSIBLE SENSITIZATION TO SKIN.

EYE CONTACT
IRRITATION OF EYES. PROLONGED OR REPEATED CONTACT CAN CAUSE CONJUNCTIVITIS.
DOUBLE VISION
CORNEAL INJURY.
SEVERE TISSUE DAMAGE

INGESTION
INGESTION MAY CAUSE DROWSINESS, DIZZINESS AND/OR LIGHTHEADEDNESS, NAUSEA.
CENTRAL NERVOUS SYSTEM STIMULATION
SEVERE RESPIRATORY DIFFICULTIES

SECTION 3: HAZARDS IDENTIFICATION

COLLAPSE

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
EYE, SKIN, RESPIRATORY DISORDERS
ALLERGIES

SECTION 4: FIRST-AID MEASURES

INHALATION
REMOVE TO FRESH AIR. RESTORE AND SUPPORT CONTINUED BREATHING.
GET EMERGENCY MEDICAL ATTENTION.
HAVE TRAINED PERSON GIVE OXYGEN IF NECESSARY. GET MEDICAL HELP FOR ANY BREATHING DIFFICULTY.

SKIN CONTACT
WASH THOROUGHLY WITH SOAP AND WATER. IF ANY PRODUCT REMAINS, GENTLY RUB PETROLEUM JELLY, VEGETABLE OR MINERAL/BABY OIL ONTO SKIN. REPEATED APPLICATIONS MAY BE NEEDED. REMOVE CONTAMINATED CLOTHING.
IF BONDING OCCURS, IMMERSE THE BONDED SURFACES IN WARM SOAPY WATER. PEEL OR ROLL THE SURFACES APART USING A BLUNT EDGE, SUCH AS A SPATULA OR SPOON HANDLE. DO NOT PULL SURFACES APART WITH A DIRECT OPPOSING ACTION. GET MEDICAL ATTENTION, IF NEEDED.

EYE CONTACT
FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER, ESPECIALLY UNDER LIDS FOR AT LEAST 15 MINUTES. IF IRRITATION OR OTHER EFFECTS PERSIST, OBTAIN MEDICAL TREATMENT.
IF BONDING TO TISSUES OCCURS, WASH WITH LARGE AMOUNTS OF WARM WATER. COVER BOTH EYES WITH STERILE, DRY BANDAGES. THE EYE WILL OPEN WITHOUT FURTHER ACTION. DO NOT PULL SURFACES APART WITH A DIRECT OPPOSING ACTION. GET MEDICAL ATTENTION.

INGESTION
IF SWALLOWED, OBTAIN MEDICAL TREATMENT IMMEDIATELY.
WET LIPS WITH WATER. PEEL OR ROLL THE SURFACES APART USING A BLUNT EDGE, SUCH AS A SPATULA OR SPOON HANDLE. DO NOT PULL SURFACES APART WITH A DIRECT OPPOSING ACTION. IF A LUMP FORMS IN THE MOUTH, TURN HEAD TO SIDE. GET MEDICAL ATTENTION.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT (SETA) 185 F./ 85 C. LOWER EXPLOSIVE LIMIT NOT AVAILABLE
UPPER EXPLOSIVE LIMIT NOT AVAILABLE

FIRE EXTINGUISHING MEDIA
DRY CHEMICAL OR FOAM
WATER FOG.
CARBON DIOXIDE.

UNUSUAL FIRE AND EXPLOSION HAZARDS
CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT OR FIRE.
VAPORS CAN FORM EXPLOSIVE MIXTURES IN AIR AT ELEVATED TEMPERATURES.
MAY DECOMPOSE UNDER FIRE CONDITIONS EMITTING IRRITANT AND/OR TOXIC GASES.

SECTION 5: FIRE-FIGHTING MEASURES

FIRE FIGHTING PROCEDURES
WATER MAY BE USED TO COOL AND PROTECT EXPOSED CONTAINERS.

HAZARDOUS DECOMPOSITION OR COMBUSTION PRODUCTS
CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN. CYANIDES.

SECTION 6 ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
COMPLY WITH ALL APPLICABLE HEALTH AND ENVIRONMENTAL REGULATIONS.
ELIMINATE ALL SOURCES OF IGNITION. VENTILATE AREA. PLACE COLLECTED MATERIAL IN PROPER CONTAINER.

SECTION 7 HANDLING AND STORAGE

HANDLING AND STORAGE
STORE BELOW 100F (38C). KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.

OTHER PRECAUTIONS
USE ONLY WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH SKIN AND EYES, AND BREATHING OF VAPORS. WASH HANDS THORDUGHLY AFTER HANDLING, ESPECIALLY BEFORE EATING OR SMOKING.
KEEP CONTAINERS TIGHTLY CLOSED AND UPRIGHT WHEN NOT IN USE.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

COMMON NAME : ETHYL CYANOACRYLATE
CAS NUMBER: 7085-85-0
ACGIH(TWA): 0.2 PPM

RESPIRATORY PROTECTION
CONTROL ENVIRONMENTAL CONCENTRATIONS BELOW APPLICABLE EXPOSURE STANDARDS WHEN USING THIS MATERIAL. WHEN RESPIRATORY PROTECTION IS DETERMINED TO BE NECESSARY, USE A NIOSH/MSHA (CANADIAN Z94.4) APPROVED ELASTOMERIC SEALING-SURFACE FACEPIECE RESPIRATOR OUTFITTED WITH ORGANIC VAPOR CARTRIDGES AND PAINT SPRAY (DUST/MIST) PREFILTERS.
DETERMINE THE PROPER LEVEL OF PROTECTION BY CONDUCTING APPROPRIATE AIR MONITORING. CONSULT 29CFR1910.134 FOR SELECTION OF RESPIRATORS (CANADIAN Z94.4).

VENTILATION
PROVIDE DILUTION VENTILATION OR LOCAL EXHAUST TO PREVENT BUILD-UP OF VAPORS.

PERSONAL PROTECTIVE EQUIPMENT
EYE WASH, SAFETY SHOWER, SAFETY GLASSES OR GOGGLES. IMPERVIOUS GLOVES, IMPERVIOUS CLOTHING, FACE SHIELD.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE:	NOT AVAILABLE	SPECIFIC GRAVITY:	1.068
BOILING RANGE:	NOT AVAILABLE	WEIGHT PER GALLON:	8.90/ 10.69IMP
%VOLATILE BY VOLUME:	NOT DETERMINED		
PHYSICAL STATE:	LIQUID	APPEARANCE	CLEAR
SOLUBILITY IN WATER:	NOT AVAILABLE	PH:	NOT AVAILABLE

SECTION 10: STABILITY AND REACTIVITY

UNDER NORMAL CONDITIONS
STABLE
SEE SECTION 5 FIRE FIGHTING MEASURES

MATERIALS TO AVOID
OXIDIZERS, ACIDS, BASES, AMINES, COMBUSTIBLE MATERIALS.

CONDITIONS TO AVOID
ELEVATED TEMPERATURES, SPARKS, OPEN FLAME, IGNITION SOURCES.

HAZARDOUS POLYMERIZATION
MAY OCCUR
WILL NOT OCCUR
AVOID CONTACT WITH WATER OR INCOMPATIBLE MATERIALS.

SECTION 11: TOXICOLOGICAL INFORMATION

COMMON NAME : ETHYL CYANOACRYLATE
CAS NUMBER: 7085-85-0
CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO
LD50: .22 ML/KG SKN RBT
LD50: .18 ML/KG ORL RAT

COMMON NAME : METHYL METHACRYLATE, POLYMERIZED
CAS NUMBER: 9011-14-7
CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO

SUPPLEMENTAL HEALTH INFORMATION
CONTAINS CYANOACRYLATE. CYANOACRYLATES BOND SKIN AND EYES IN SECONDS. AVOID CONTACT WITH SKIN AND EYES.
SOME CYANOACRYLATES MAY CAUSE THERMAL BURNS.

CARCINOGENICITY NO CARCINOGENIC EFFECTS ARE ANTICIPATED

REPRODUCTIVE EFFECTS
NO REPRODUCTIVE EFFECTS ARE ANTICIPATED

MUTAGENICITY NO MUTAGENIC EFFECTS ARE ANTICIPATED

TERATOGENICITY NO TERATOGENIC EFFECTS ARE ANTICIPATED

SECTION 12: ECOLOGICAL INFORMATION

NO ECOLOGICAL TESTING HAS BEEN DONE BY ICI PAINTS ON THIS PRODUCT AS A WHOLE.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

SECTION 14: TRANSPORT INFORMATION

DOT	ADHESIVE
IMDG	NOT AVAILABLE
IATA	NOT AVAILABLE
TDG	NOT AVAILABLE

SECTION 15: REGULATORY INFORMATION

SARA 302	SARA 313	CERCLA 302.4	HAZ AIR POLLUTANT	MARINE POLTNT

THIS PRODUCT CONTAINS NO SARA 302, CERCLA 302.4 OR HAZARDOUS AIR POLLUTANT CHEMICALS. IT ALSO CONTAINS NO CHEMICALS WHICH ARE SUBJECT TO THE REPORTING REQUIREMENTS UNDER SARA 313.
AS OF THE DATE OF THIS MSDS, ALL OF THE COMPONENTS IN THIS PRODUCT ARE LISTED (OR ARE OTHERWISE EXEMPT FROM LISTING) ON THE TSCA INVENTORY.
THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CPR (CONTROLLED PRODUCTS REGULATIONS) AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.

SECTION 16: OTHER INFORMATION

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA AVAILABLE AT THE TIME OF PREPARATION OF THIS DATA SHEET AND WHICH ICI PAINTS BELIEVES TO BE RELIABLE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA. ICI PAINTS SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS INFORMATION, OR OF ANY PRODUCT, METHOD OR APPARATUS MENTIONED AND YOU MUST MAKE YOUR OWN DETERMINATION OF ITS SUITABILITY AND COMPLETENESS FOR YOUR OWN USE, FOR THE PROTECTION OF THE ENVIRONMENT, AND THE HEALTH AND SAFETY OF YOUR EMPLOYEES AND USERS OF THIS MATERIAL.
COMPLIES WITH OSHA HAZARD COMMUNICATION STANDARD 29CFR1910.1200.