Material Safety Data Sheet

HMIS (U.S.A.)	HCS Risk Phrases	Protective Clothing
Health Hazard 1 Fire Hazard 0 Reactivity 0 Personal Protection a	**Not controlled under the HCS (United States).**	

Section I. Chemical Product and Company Identification

Common Name/ Trade Name	**Craigbond 3195W**
Code	3195W:MS
Supplier	Craig Adhesives & Coatings 80 Wheeler Point Rd. Newark, NJ 07105 (973) 344-1483
In case of Emergency	Craig: (973) 344-1483 Chemtrec: (800) 424-9300
Synonym	Remoistenable Adhesive
Chemical Name	Water Based Adhesive
Chemical Family	Compounded Synthetic Resin Emulsion
Chemical Formula	Proprietary
Manufacturer	Craig Adhesives & Coatings 80 Wheeler Point Rd. Newark, NJ 07105 (973) 344-1483
Material Uses	Other non-specified industries: See Technical Data Sheet.

Section II. Hazardous Ingredients

Name	CAS #	% by Weight	TLV/PEL	LC_{50}/LD_{50}
No hazardous ingredient.				

Section III. Hazards Identification

Potential Acute Health Effects	No specific information is available in our database regarding the acute toxic effects of this material for humans.
Potential Chronic Health Effects	**CARCINOGENIC EFFECTS**: Classified A3 (Proven for animal.) by ACGIH, 2B (Possible for human.) by IARC [Vinyl acetate]. **MUTAGENIC EFFECTS**: Not available. **TERATOGENIC EFFECTS**: Not available. **DEVELOPMENTAL TOXICITY**: Not toxic. Repeated or prolonged exposure is not known to aggravate medical condition.

Section IV. First Aid Measures

Eye Contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
Skin Contact	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
Hazardous Skin Contact	Not available.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

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Hazardous Inhalation	No additional information.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Hazardous Ingestion	Not available.

Section V. Fire and Explosion Data

Auto-Ignition Temperature	The lowest known value is 410°C (770°F) (Propylene glycol).
Flash Points	The lowest known value is Closed cup: 103°C (217.4°F). (Pensky-Martens.). (Propylene glycol)
Flammable Limits	The greatest known range is LOWER: 2.6% UPPER: 12.5% (Propylene glycol)
Products of Combustion	Not applicable.
Fire Hazards in Presence of Various Substances	Not available.
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.
Special Remarks on Fire Hazards	Explosive in the form of vapor when exposed to heat or flame. Vapor may travel considerable distance to source of ignition and flash back. When heated to decomposition, it emits acrid smoke and irritating fumes. (Methanol)
Special Remarks on Explosion Hazards	Not available.

Section VI. Accidental Release Measures

Small Spill	Absorb with an inert material and put the spilled material in an appropriate waste disposal.
Large Spill	Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Section VII. Handling and Storage

Precautions	Keep locked up. Do not breathe gas, fumes, vapor or spray. Wear suitable protective clothing. If you feel unwell, seek medical attention and show the label when possible.
Storage	Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section VIII. Exposure Controls/Personal Protection

Engineering Controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. Ensure that eyewash stations and safety showers are proximal to the work-station location.
Personal Protection	Safety glasses. Lab coat.
Personal Protection in Case of a Large Spill	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.
Exposure Limits	Not available.

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Section IX. Physical and Chemical Properties

Physical state and appearance	Liquid. (Emulsion liquid.)	**Odor**	Slight.
pH(1% soln/water)	Neutral.	**Color**	White.
Boiling Point	The lowest known value is 100°C (212°F) (water). Weighted average: 102.08°C (215.7°F)		
Melting Point	May start to solidify at 0°C (32°F) based on data for: water. Weighted average: -1.42°C (29.4°F)		
Specific Gravity	Weighted average: 1.06 (Water = 1)		
Vapor Pressure	The highest known value is 2.3 kPa (17.5 mmHg) (at 20°C) (water). Weighted average: 2.25 kPa (16.88 mmHg) (at 20°C)		
Vapor Density	The highest known value is 2.62 (Air = 1) (Propylene glycol). Weighted average: 0.67 (Air = 1)		
Volatility	0% (w/w). (1814:MS.)		
Odor Threshold	Not available.		
Evaporation rate	Not available.		
Viscosity	Not available.		
Water/Oil Dist. Coeff.	The product is insoluble in water and octanol.		
Solubility	Easily soluble in methanol, diethyl ether. Insoluble in cold water, hot water, n-octanol.		

Section X. Stability and Reactivity Data

Stability	The product is stable.
Instability Temperature	Not available.
Conditions of Instability	Not available.
Incompatibility with various substances	Slightly reactive to reactive with oxidizing agents.
Corrosivity	Not available.
Special Remarks on Reactivity	Not available.
Special Remarks on Corrosivity	Not available.

Section XI. Toxicological Information

Routes of Entry	Absorbed through skin. Eye contact. Inhalation.
Toxicity to Animals	LD50: Not available. LC50: Not available.
Chronic Effects on Humans	Not available
Other Toxic Effects on Humans	Not available
Special Remarks on Toxicity to Animals	Not available.
Special Remarks on Chronic Effects on Humans	Not available.
Special Remarks on other Toxic Effects on Humans	Not available.

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Section XII. Ecological Information

Ecotoxicity	Not available.
BOD5 and COD	Not available.
Products of Biodegradation	These products are carbon oxides (CO, CO2) and water.
Toxicity of the Products of Biodegradation	The product itself and its products of degradation are not toxic.
Special Remarks on the Products of Biodegradation	Not available.

Section XIII. Disposal Considerations

Waste Disposal	Recycle to process, if possible. Consult your local or regional authorities.

Section XIV. Transport Information

DOT Classification	Not a DOT controlled material (United States).
Propper Shipping Name	Not applicable.
DOT Identification Number	Not available.
Packing Group	
Hazardous Sybstances Reportable Quantity	Not available.
Special Provisions for Transport	-
DOT (Pictograms)	

Section XV. Other Regulatory Information and Pictograms

Federal and State Regulations

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm.
Unless concentration is specified in Section 2 of the MSDS, the Chemical/s below are present in trace amount.

Acetaldehyde (75-07-0)
Formaldehyde (50-00-0)

CERCLA: Hazardous substances.No products were found.

SARA 302/304/311/312 extremely hazardous substances: No products were found.

SARA 313 toxic chemical notification and release reporting: None

Massachusetts RTK: No products were found.

Pennsylvania RTKNo products were found.

Florida: No products were found.

Minnesota: No products were found.

New JerseyNo products were found.

Other Classifications	**WHMIS (Canada)**	Class D-2A: Material causing other toxic effects (VERY TOXIC).
	DSCL (EEC)	R40- Possible risks of irreversible effects.

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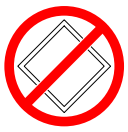
National Fire Protection Association (U.S.A.)

Health: 1 | Fire Hazard: 0 | Reactivity: 0 | Specific hazard:

WHMIS (Canada) (Pictograms)

DSCL (Europe) (Pictograms)

TDG (Canada) (Pictograms)



ADR (Europe) (Pictograms)

Section XVI. Other Information

Other Special Considerations Information on Hazardous Ingredients is listed in Section II. Toxic chemicals at <1.0% and OSHA carcinogens at <0.1% are not specifically identified.

Validated by Craig Adhesives and Coatings on 1/10/2007.

Verified by Craig Adhesives and Coatings.

Printed 9/10/2007.

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