


Material Safety Data Sheet

HMIS (U.S.A.)	HCS Risk Phrases	Protective Clothing								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #00b0f0; color: white;">Health Hazard</td> <td style="text-align: center; font-weight: bold; font-size: 1.2em;">1</td> </tr> <tr> <td style="background-color: #ff0000; color: white;">Fire Hazard</td> <td style="text-align: center; font-weight: bold; font-size: 1.2em;">0</td> </tr> <tr> <td style="background-color: #ffff00;">Reactivity</td> <td style="text-align: center; font-weight: bold; font-size: 1.2em;">0</td> </tr> <tr> <td>Personal Protection</td> <td style="text-align: center; font-weight: bold; font-size: 1.2em;">a</td> </tr> </table>	Health Hazard	1	Fire Hazard	0	Reactivity	0	Personal Protection	a	<p>Not controlled under the HCS (United States).</p>	
Health Hazard	1									
Fire Hazard	0									
Reactivity	0									
Personal Protection	a									

Section I. Chemical Product and Company Identification			
Common Name/ Trade Name	Craigbond 3067P	Code	3067P:MS
Supplier	Craig Adhesives & Coatings 80 Wheeler Point Rd. Newark, NJ 07105 (973) 344-1483	In case of Emergency	Craig: (973) 344-1483 Chemtec: (800) 424-9300
Synonym	Spine & Pocket 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	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	Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. Non-corrosive for skin. Non-sensitizer for skin.
Potential Chronic Health Effects	Non-corrosive for skin. Non-irritant for skin. Non-sensitizer for skin. Non-permeator by skin. Non-irritating to the eyes. Non-hazardous in case of ingestion. Non-hazardous in case of inhalation. CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not toxic. The substance is not toxic to blood, kidneys, lungs, the nervous system, liver, , .

Section IV. First Aid Measures	
Eye Contact	IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. COLD water may be used.
Skin Contact	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. COLD water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention.
Hazardous Skin Contact	No additional information.

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Inhalation	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.
Hazardous Inhalation	No additional information.
Ingestion	DO NOT induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Hazardous Ingestion	No additional information.

Section V. Fire and Explosion Data

Auto-Ignition Temperature	Not applicable.
Flash Points	Not applicable.
Flammable Limits	Not applicable.
Products of Combustion	Not applicable.
Fire Hazards in Presence of Various Substances	Not applicable.
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. No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.
Fire Fighting Media and Instructions	Not applicable.
Special Remarks on Fire Hazards	No additional remark.
Special Remarks on Explosion Hazards	No additional remark.

Section VI. Accidental Release Measures

Small Spill	Dilute with water and mop up, or absorb with an inert DRY material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
Large Spill	Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Section VII. Handling and Storage

Precautions	No specific safety phrase has been found applicable for this product.
Storage	No specific storage is required. Use shelves or cabinets sturdy enough to bear the weight of the chemicals. Be sure that it is not necessary to strain to reach materials, and that shelves are not overloaded.

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 threshold limit value.
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.

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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) (758:MS). Weighted average: 100°C (212°F)		
Melting Point	May start to solidify at 0°C (32°F) based on data for: Water.		
Specific Gravity	Weighted average: 1.07 (Water = 1)		
Vapor Pressure	The highest known value is 17.535 mm of Hg (@ 20°C) (Water).		
Vapor Density	The highest known value is (758:MS). Weighted average: 1.49 (Air = 1)		
Volatility	Not available.		
Odor Threshold	Not available.		
Evaporation rate	Lower than 1. (758:MS).compared to Butyl acetate = 1		
Viscosity	1800-2600 CPS (Brookfield, 20 rpm, #4 spindle, 77°F)		
Water/Oil Dist. Coeff.	Not available.		
Solubility	Soluble in cold water, hot water.		

Section X. Stability and Reactivity Data

Stability	The product is stable.
Instability Temperature	Not available.
Conditions of Instability	No additional remark.
Incompatibility with various substances	No specific information is available in our database regarding the reactivity of this material in presence of various other materials.
Corrosivity	Non-corrosive in presence of glass.
Special Remarks on Reactivity	No additional remark.
Special Remarks on Corrosivity	No additional remark.

Section XI. Toxicological Information

Routes of Entry	None
Toxicity to Animals	LD50: Not available. LC50: Not available.
Chronic Effects on Humans	DEVELOPMENTAL TOXICITY: Not toxic. The substance is not toxic to blood, kidneys, lungs, the nervous system, liver, , .
Other Toxic Effects on Humans	Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. Non-corrosive for skin. Non-sensitizer for skin.
Special Remarks on Toxicity to Animals	No additional remark.
Special Remarks on Chronic Effects on Humans	No additional remark.

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Special Remarks on other Toxic Effects on Humans No additional remark.

Section XII. Ecological Information

Ecotoxicity Not available.

BOD5 and COD Not available.

Products of Biodegradation Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation The product itself and its products of degradation are not toxic.

Special Remarks on the Products of Biodegradation No additional remark.

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.

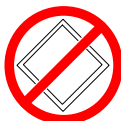
DOT Identification Number Not applicable.

Packing Group Not applicable.

Hazardous Sybstances Reportable Quantity Not available.

Special Provisions for Transport Not applicable.

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, which would require a warning under the statute: No products were found.

CERCLA hazardous substances: **Magnesium Nitrate**;

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

SARA 313 toxic chemical notification and release reporting: **Methyl alcohol**;

Massachusetts RTK: No products were found.

Pennsylvania RTK: **Nitric acid, magnesium salt**;

Florida: No products were found.

Minnesota: No products were found.

New Jersey: **Magnesium Nitrate**;

Other Classifications	WHMIS (Canada)	WHMIS CLASS D-2A: Material causing other toxic effects (VERY TOXIC).
	DSCL (EEC)	Not controlled under DSCL (Europe).

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

Health



Fire Hazard

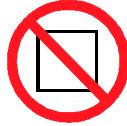
Reactivity

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 4/5/2004.

Verified by Craig Adhesives and Coatings.

Printed 4/5/2004.

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