


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; padding: 2px;">Health Hazard</td> <td style="text-align: center; font-weight: bold; font-size: 1.2em;">2</td> </tr> <tr> <td style="background-color: #ff0000; color: white; padding: 2px;">Fire Hazard</td> <td style="text-align: center; font-weight: bold; font-size: 1.2em;">1</td> </tr> <tr> <td style="background-color: #ffff00; padding: 2px;">Reactivity</td> <td style="text-align: center; font-weight: bold; font-size: 1.2em;">2</td> </tr> <tr> <td style="padding: 2px;">Personal Protection</td> <td style="text-align: center; font-weight: bold; font-size: 1.2em;">j</td> </tr> </table>	Health Hazard	2	Fire Hazard	1	Reactivity	2	Personal Protection	j	<p>Not controlled under the HCS (United States).</p>	
Health Hazard	2									
Fire Hazard	1									
Reactivity	2									
Personal Protection	j									

Section I. Chemical Product and Company Identification			
Common Name/ Trade Name	Craigcoat 1075EB3	Code	1075EB3:WH
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	Radiation Curable Coating		
Chemical Name	Radiation Curable Overprint Varnish		
Chemical Family	Compounded Acrylate Monomer/Oligomer Blend		
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	Hazardous in case of skin contact (irritant), of eye contact (irritant). Slightly hazardous in case of skin contact (sensitizer, permeator), of ingestion, of inhalation. Non-corrosive for skin.
Potential Chronic Health Effects	Hazardous in case of skin contact (irritant), of eye contact (irritant). CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged contact with spray mist may produce chronic eye irritation and severe skin irritation. Repeated or prolonged exposure to spray mist may produce respiratory tract irritation leading to frequent attacks of bronchial infection.

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	Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention.

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Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Hazardous Inhalation	Not available.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Hazardous Ingestion	Not available.

Section V. Fire and Explosion Data

Auto-Ignition Temperature	Not available.
Flash Points	Closed cup: Higher than 93.3°C (200°F).
Flammable Limits	Not available.
Products of Combustion	These products are carbon oxides (CO, CO ₂).
Fire Hazards in Presence of Various Substances	Slightly flammable to flammable in presence of open flames, sparks and static discharge, of heat.
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	Not available.
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. 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	Keep container dry. Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Never add water to this product. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents.
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	Face shield. Full suit. Gloves. Boots.
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.

Section IX. Physical and Chemical Properties

Physical state and appearance	Liquid.	Odor	Acrylate
pH(1% soln/water)	Acidic.	Color	Colorless to pale amber
Boiling Point	The lowest known value is >80°C (176°F) (3641:WH).		
Melting Point	Not available.		
Specific Gravity	Weighted average: 1.11 (Water = 1)		
Vapor Pressure	Not available.		
Vapor Density	Not available.		
Volatility	0% (v/v). (2220:WH.) Weighted average: 0% (v/v) 0% (w/w). (2220:WH.) Weighted average: 0% (w/w).		
Odor Threshold	Not available.		
Evaporation rate	Not available.		
Viscosity	Not available.		
Water/Oil Dist. Coeff.	The product is insoluble in water and octanol.		
Solubility	Insoluble in cold water, hot water, methanol, diethyl ether, n-octanol, acetone.		

Section X. Stability and Reactivity Data

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

Section XI. Toxicological Information

Routes of Entry	Dermal contact.
Toxicity to Animals	Acute oral toxicity (LD50): 5000 mg/kg [Rat]. (2216:WH). Acute dermal toxicity (LD50): 2000 mg/kg [Rabbit]. (2220:WH).
Chronic Effects on Humans	Not available.
Other Toxic Effects on Humans	Slightly hazardous in case of ingestion, of inhalation.
Special Remarks on Toxicity to Animals	Not available.
Special Remarks on Chronic Effects on Humans	Detected in maternal milk in human. Passes through the placental barrier in human. Embryotoxic and/or foetotoxic in animal. (Toluene)

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Special Remarks on other Toxic Effects on Humans Not available.

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 products of degradation are less toxic than the product itself.

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.

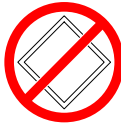
DOT Identification Number Not applicable.

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: 3620:WH
 CERCLA: Hazardous substances.: 3620:WH;
 SARA 302/304/311/312 extremely hazardous substances: No products were found.
 SARA 313 toxic chemical notification and release reporting: No products were found.
 Massachusetts RTK: No products were found.
 Pennsylvania RTK: No products were found.
 Florida: No products were found.
 Minnesota: No products were found.
 New Jersey: Acrylic acid.

Other Classifications	WHMIS (Canada)	Not controlled under WHMIS (Canada).
	DSCL (EEC)	R21- Harmful in contact with skin. R36/38- Irritating to eyes and skin.

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

Health



Fire Hazard

Reactivity

Specific hazard

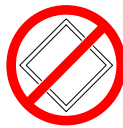
WHMIS (Canada) (Pictograms)



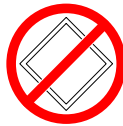
DSCL (Europe) (Pictograms)



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 10/2/2008.

Verified by Craig Adhesives and Coatings.

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